Intro to Fine-Art Black & White Photography:

Notes & Musings

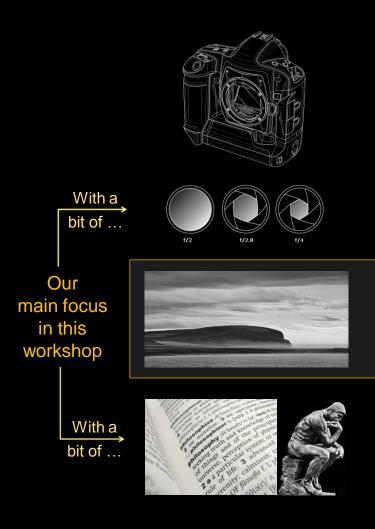


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http://www.sudden-stillness.com http://tao-of-digital-photography.blogspot.com

Outline of Class

Four Dimensions of Photography



- Practical Dimension

 Cameras, lenses, filters, bags,...
- Technical Dimension Metering, f-stops, focus, ...
- Artistic Dimension

 Aesthetics, composition, design, ...
- Philosophical Dimension
 What does your photography mean?
 ...to you? ...to others?

Outline of Class

Musings: Five Take-Away Points

Photography: The art of capturing what a "thing" <u>is</u>

Fine - art photography: The art of capturing what else a thing is

Color photography: Any type of photography in which

color is the main focus of attention

or in which color is the primary

visual tool that is selectively used

to focus the viewers attention

• B/W photography: Any type of photography in which

form, *tone*, *texture*, and *pattern*

are the main focus of attention

Content / presentation: All forms of photography depend on

the *same basic set* of compositional /

aesthetic principles

Forest

Point-and-shoot photography is all about grabbing the shot (of <u>something</u>)

Oh, what a lovely tree... where's my camera?...click....let's go

Fine-art photography is all about doing everything possible (before / during / after a shot) to communicate <u>feelings</u> to someone else

I'm so happy here...what beautiful light...how calm everything is... it's as though nothing else exists...a gentle breeze...serenity...

Now, on to the...

Trees

This workshop is offered as a first step towards developing the *skills* – and *frame of mind / eye / I* – to become a fine-art photographer

A point-and-shoot photograph of Hawaii



http://tour.airstreamlife.com/wordpress/wp-content/uploads/2007/11/oahu-north-beach.jpg

A fine-art photograph of Hawaii



"Seeing is not enough; you have to feel what you photograph. "

— ANDRE KERTESZ, Photographer (1894 - 1985)

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- Who is this guy, and why should I listen to him?
 - And why you *ought not* listen to him
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- Color → black & white :: Part 1 examples
 - Some images are best in color; some beg for B&W
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- Camera vs. eye :: similarities & differences
 - What photographers need to keep in mind
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 - Conversion techniques / programs / plug-ins
- Moving on to the next level
- Concluding thoughts :: references
- Extra :: portfolio samples / East vs. West in art / "complexity"

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Who am I?

... and why you ought and ought not listen to me ;-)

Whatever I may know about light, tone, texture, form, and composition I learned by watching my dad.

He was not a photographer, but was an artist par excellence

Everyone's vision is their own ...

The trick is to find it!

"If the path before you is clear, you're probably on someone else's."

Joseph Campbell

- Born 1960 / Long Island, NY
- First camera: 1970

Polaroid instamatic / Christmas gift First picture: (abstract?) closeup of my right toe

- First "serious" camera: 1982
 Canon AE-1
- Ph.D. Theoretical Physics, 1988 Complex Adaptive Systems
- First "serious" digital camera: 1998
 Nikon Coolpix 950
- First DSLR: 2001 Olympus E-10
- First Solo Show: 2007 Coral Gables, Florida
- First Lenswork portfolio: 2007
 DVD Edition #71 / July-August
- First art co-op: 2008
 One of 14 founding members at Lorton Arts, VA

Recent Activity

- "Worlds Within Worlds" Exhibit (2009-2010)
 American Physics Center
- 1st Prize, Juried photo exhibit (2009)
 RoHo Photo Gallery, Cincinnati, OH
- Photography Workhouse Society, 2008/09 Lorton Arts, VA
- Featured photographer (Lenswork Magazine)
 LOOK3 Photo Festival, Charlotttesville, VA, 2009
- Wall calendar and datebook
 Change Your Mind, Change Your Life
 by Wayne Dyer (Amber Lotus Publishing, 2010)
- Featured Artist / After Words
 Northern Virginia magazine, August 2009
- "Micro Worlds" portfolio
 Lenswork magazine, Print & Extended Edition
 Issue #76 (May-June, 2008)
- Merit award, single-image contest Black & White magazine (2008)
- Semi-finalist, Photographer's Forum magazine Annual Contest, 2008
- Honorable mention
 Photo Techniques, portfolio contest, 2008

- Solo Exhibit (32 Photographs, 2007)
 Books & Books / Gallery, Coral Gables, FL
- Honorable Mention
 Photo Techniques, Portfolio Contest, 2007
- "Spirit & Light" portfolio
 Lenswork magazine, Extended Edition
 Issue #71 (July-August, 2007)
- Winner of book contest, 2007
 U.K. B&W magazine and Envisage Books
- "Entropic Melodies Series" portfolio Focus Magazine, April 2006
- Merit of Excellence (Abstracts)
 2007 B&W Spider Awards
- Portfolio contest winner
 Black & White magazine, Feb 2006
- Merit award, Abstract Exposure
 Oct 2006 juried on-line exhibit
- Finalist, Photographer's Forum magazine Annual Contest, 2005
- Third Place, photo contest
 Sybex Publishing gallery contest, 2005

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Step 1 Photography = a language

"...the concept underlying this phrase is a very important one...

Just as in the media of the written word we have poems, essays, scientific and journalistic reports, novels, dramas and catalogues, so with photography we touch the domains of science, illustration, documentation and expressive art."

— ANSEL ADAMSPhotographer (1902 - 1984)

Step 2 Photography = Communication

"Understand what you want to say!

Understand *how* you want to say it!

Then say it without compromise!

Now you are thinking in terms of creative photography!"

— BRUCE BARNBAUM

The Art of Photography (2010)



Step 3 Photography = Feelings

"The key is to not let the camera, which depicts nature in so much detail, reveal just what the eye picks up, but what the heart picks up as well."

PAUL CAPONIGROPhotographer (1932 -)





Step 4 Photography = Constant Picturetaking!

"To be a photographer, one must photograph.

No amount of book learning, no checklist of seminars attended, can substitute for the simple act of making pictures.

Experience is the best teacher of all.
And for that, there are no guarantees that one will become an artist.
Only the journey matters."

— HARRY CALLAHAN *Photographer* (1912 - 1999)



Step 5 Photography is all about...

"...how you build a picture,
what a picture consists of,
how shapes are related to each other,
how spaces are filled,
how the whole thing
must have a kind of unity."

— PAUL STRANDPhotographer (1890 - 1976)

Step 6 Photography = a personal journey

"A man's work is nothing but this slow trek to discover, through the detours of art, these two or three great and simple images in whose presence his heart first opened."

— ALBERT CAMUS



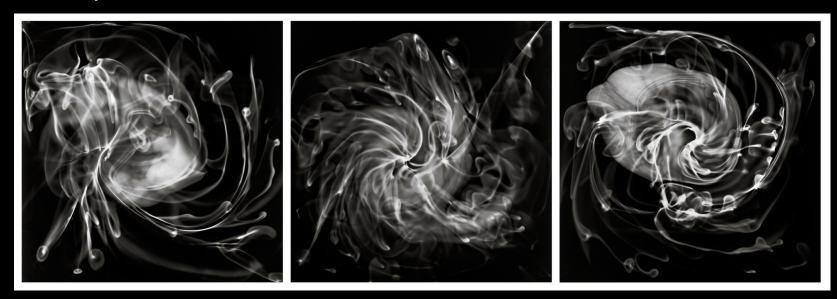
One last step (seldom taught)

Concerning the *art* of fine-art photography

"One should not only photograph things for what they are, but for what *else* they are."

— MINOR WHITE *Photographer* (1908 - 1976)

Ordinary ink in water...



...transformed into extraordinary organic forms

One last step (seldom taught)

Concerning the *art* of fine-art photography

"One should not only photograph things for what they are, but for what *else* they are."

— MINOR WHITE Photographer (1908 - 1976)

Ordinary dollops of paint...







...transformed into mysterious glyphs of a lost language

One last step (seldom taught)

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"One should not only photograph things for what they are, but for what *else* they are."

— MINOR WHITE Photographer (1908 - 1976)

An ordinary candle holder...







...transformed into otherwordly realms

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Ansel Adams: A Lesson from the Master



Ansel Adams, *Moonrise Over Hernandez*, New Mexico, 1941 http://www.alindergallery.com/moonrise.jpg

Ansel Adams: A Lesson from the Master



Contact Print What Ansel's <u>camera</u> saw!



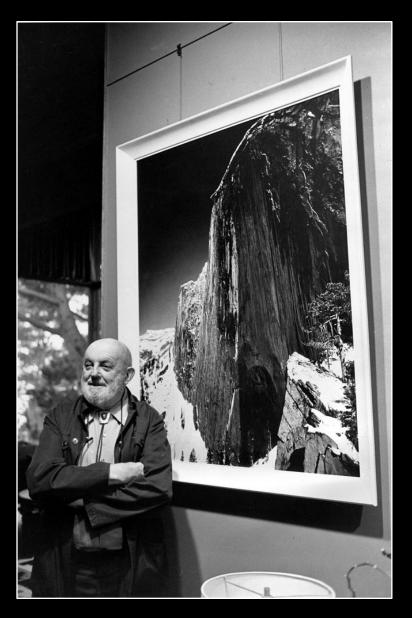
What *Photoshop* does without the photographer's intervention (or vision)

Ansel Adams: A Lesson from the Master



"Point-&-shoot photography begins <u>and</u> ends with the shot; Fine-art photography starts even before it!

Ansel Adams: (Pre-) Visualization



As I replaced the slide, I began to think about how the print was to appear, and if it would transmit any of the feeling of the monumental shape before me in terms of its expressiveemotional quality. I began to see in my mind's eye the finished print I desired: the brooding cliff with a dark sky and the sharp rendition of distant, snowy Tenaya Peak. I realized that only a deep red filter would give me anything approaching the effect I felt emotionally. I had only one plate left. I attached my other filter, a Wratten #29(F), increased the exposure by the sixteen-times factor required, and released the shutter. I felt I had accomplished something, but did not realize its significance until I developed the plate that evening.

I had achieved my first true visualization!

I had been able to realize a desired image: not the way the subject appeared in reality but how it felt to me and how it must appear in the finished print.

— Ansel Adams, Autobiography, p. 76

Capturing an image → Crafting an image

"The negative is comparable to the composer's <u>score</u> and the print to its <u>performance</u>.

Each performance differs in subtle ways. " - Ansel Adams



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"Score" = Original raw capture / default settings



"Performance" #1



"Performance" #2



"Performance" #3

Dimensions of a photograph

Dimensions of "Reality"

Context
Legality
Light
Mood
Sound
Space
Time
Weather





Dimensions of Photographer

Aesthetic
Emotional
Intellectual
Musical
Mystical
Personal
Philosophical
Sensual
Social
Symbolic
Synesthetic

Dimensions "evoked" in Viewer

Aesthetic
Emotional
Intellectual
Musical
Mystical
Personal
Philosophical
Political
Sensual
Social
Symbolic
Synesthetic





What can a Photographer do?

Find subject matter
Wait for "best" light /
conditions
Choose vantage point
Frame / cropping
Plane of focus
Exposure time

Postprocessing (*Photoshop*, ...)

<u>Tonal</u> <u>manipulation</u>, skillfully & artfully applied, focuses photographer's

intended message

Capture Process, not Disconnected Things

Decisive Moment

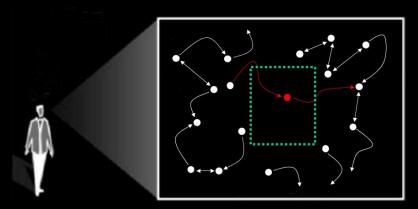
Decisive Moment = "The simultaneous recognition, in a fraction of a second, of the significance of an event as well as the precise organization of forms which gives that event its proper expression."

"Above all, I craved to seize the whole essence, in the confines of one single photograph, of some situation that was in the process of unrolling itself before my eyes."

— Henri Cartier Bresson (1908 - 2004)

How to take a *snapshot*...

- Focus on a thing(s)
- Wait for all "distractions" to disappear
- Click the shutter



Capture Process, not Disconnected Things

Decisive Moment

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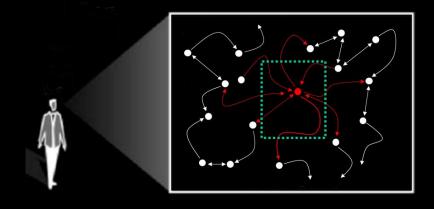


This is not a picture of my son, his hand, or the ripples in the water...

It is a picture of what my son is doing!

How to take a photograph...

- Focus on what is happening
- Wait for all the interconnections to become clear
- Click the shutter



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Major distinction...



Color depicts reality

Major distinction...

Black & White (allows the photographer to) interpret reality

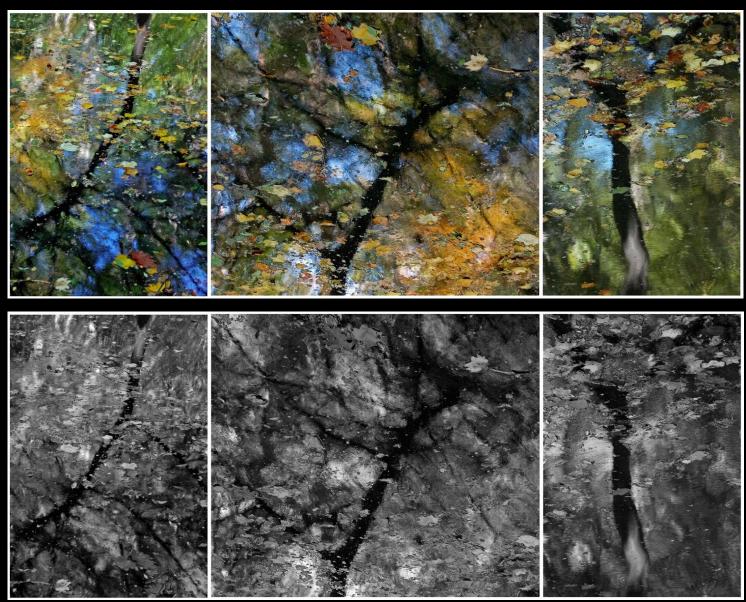


- B&W images are by their nature abstract and can tolerate much more tonal manipulation without sacrificing realism
- Require a different deliberate style of "seeing"
 - → Ansel Adams was a great B&W "seer" and photographer; But he was (arguably) only a "so-so" color "seer"
 - → Tip: if you are using a DSLR, set picture style to B&W to use LCD for previewing compositions in B&W
- Allows selective focus of viewer's attention
 - → Toning / burning / dodging / ...
- Not all subjects are suitable for B&W; those that are, tend to have these properties in common:
 - → Color is not the primary (or even secondary) focus
 - → The graphic content of the image is strong without color
 - → Color is a distraction to the overall "mood" of the picture
 - → The scene includes interesting contrast between light and dark
 - → Shadows play an important role in the composition
 - → You want to deliberately inject an "old fashioned" feel into the image

Some images simply must remain in color!



Some images simply must remain in color!



Some images work well in color & B&W





But induce very different moods!

Some images work well in color & B&W





Some images work well in color & B&W



Some images beg for B&W (color adds essentially nothing)!





Some images beg for B&W (color adds essentially nothing)!





Some ideas / tips for finding B&W images

Two useful filters:

Polarizer Neutral density

 \rightarrow Shoot in RAW \leftarrow

- Abstracts
- Architecture
- Close-ups (of everyday things)
- Contrasts
- Figure study / models
- High / low key
- Light / dark spaces
- Patterns
- Portraits
- Selective coloring
- Simplicity (less is more)
- Street photography
- Subtle lighting
- Shape & form
- Textures
- Water / flow (long exposures)

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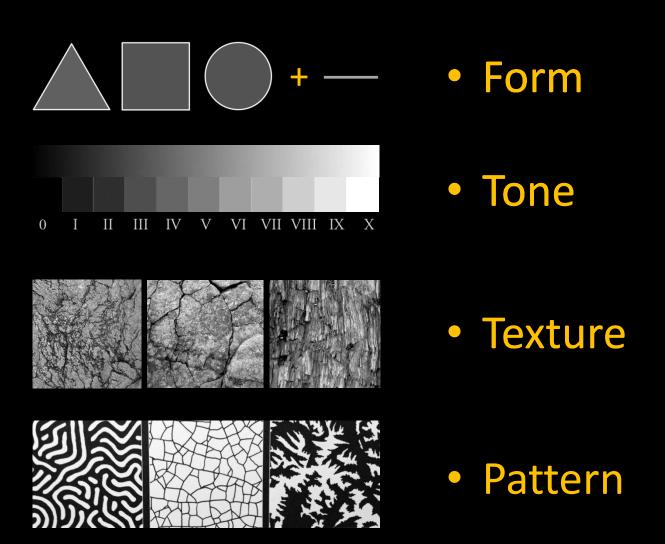
Seeing Images

"Good composition is the artist's way of directing the viewer's vision in a planned, de-randomized fashion."

- Bruce Barnbaum

Composing / Designing

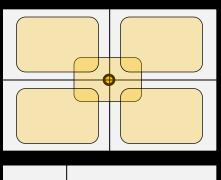
Basic Elements of Design



Form: Single Point

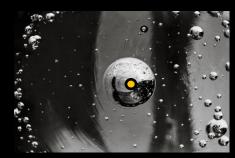
A single point creates two primitive relationships within frame:

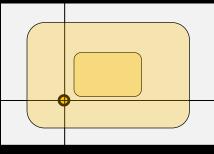
- Implied forces that are proportional to the distance from edges / corners
- Implied lines that divide frame into horizontal & vertical boxes



Center

- Static
- (Usually) not very interesting
- (When used selectively) provides strong, anchored focus

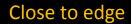




Slightly off-center

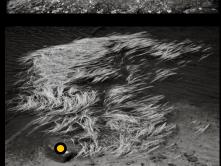
- Adds a dynamic element
- Aesthetics / "feel" depends critically on relative positioning to edges





- (Obviously) "unusual";
 Needs strong aesthetic justification
- Best used as "accent" (for aesthetic elements remaining in smaller "box")





Form: Single Point - Example

Skye, Scotland (2009)

- Position and context determines overall mood of the image
- Centering anchors shot
- Dark silhouette of subject adds contrast
- Dark clouds (at top) and dark band of kelp on bottom both anchor and add contrast
- Subject's (relative) "smallness" intensifies total immersion (into the "infinite")
- Snatches of land (left / right) adds stability
- Water in foreground echoes ocean
- Layers of rocks and kelp in foreground echo layers of cloud
- Vertical space echoes subject's gaze



Form: Single Point - Example

Alternative Crops...













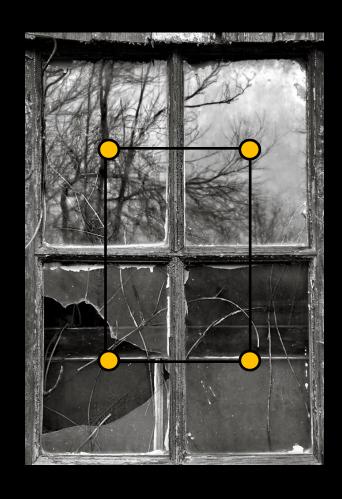




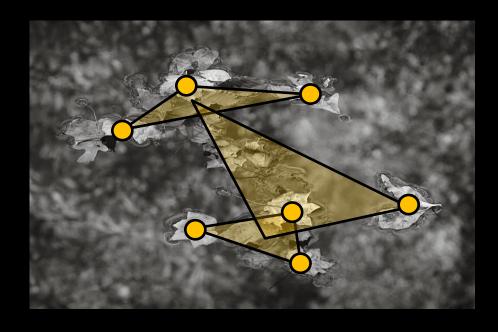




Form: Multiple Points

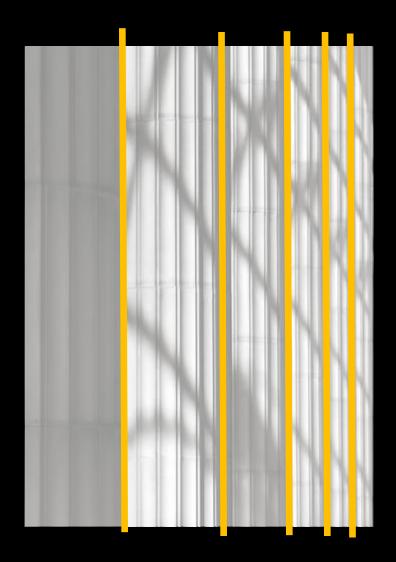








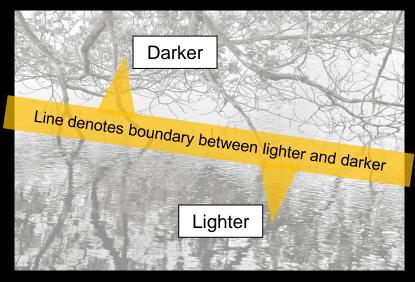
- Arguably, the most important element
 - Without lines there is no shape;
 Without shape there is no form;
 Without form there is no texture or pattern
- Lines can lead you away or toward a focus of interest and establish the overall mood
- Different types induce different emotions:
 - Vertical → power, strength, growth
 - (Single) horizontal → rest, stability
 - High horizon: heaviness, nearness, earthiness
 - · Centered horizon: peaceful, quiet, static
 - Low horizon: ethereal, expansive, light
 - (Multiple) horizontal → drama, rhythm
 - Diagonal → action, draw viewer's attention
 - Thin → unstable, vulnerable
 - Thick \rightarrow dominating, rigid, stern
 - Curved → relaxing, soft, soothing
 - Jagged → chaotic, sharp, threatening



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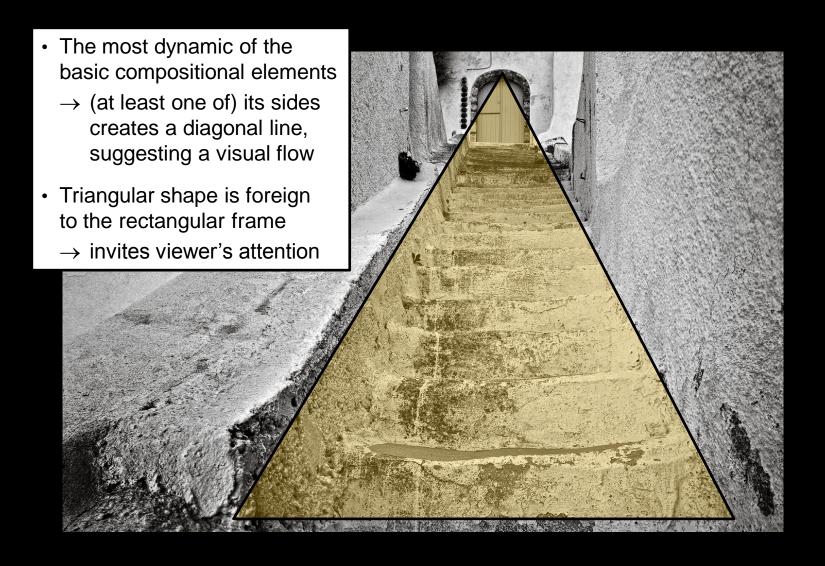




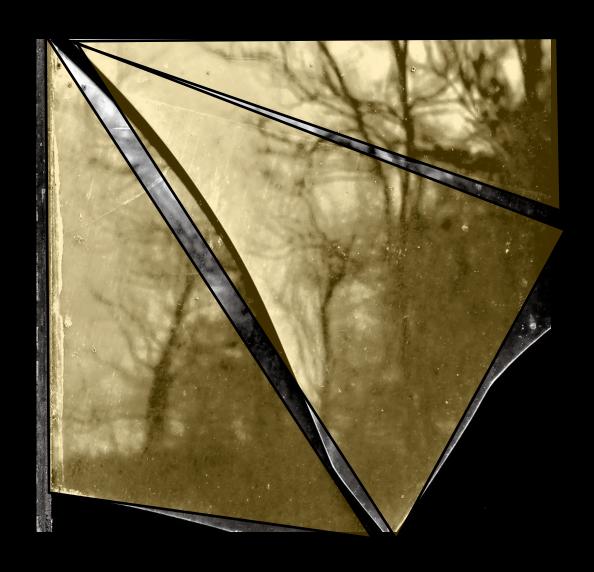




Form: Shapes - Triangles



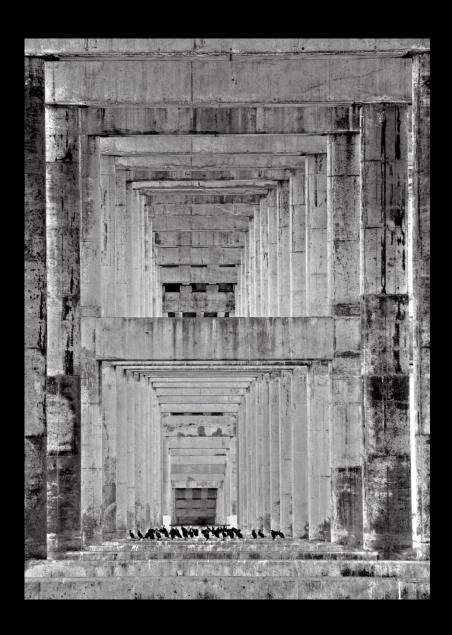
Form: Shapes - *Triangles*



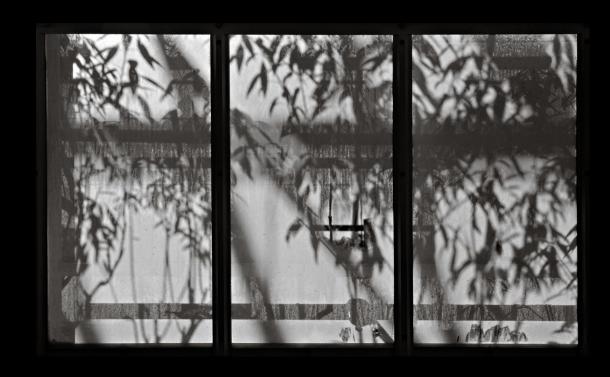
Form: Shapes - *Triangles*



Form: Shapes – Squares / Rectangles



Form: Shapes – Squares / Rectangles



Form: Shapes – Squares / Rectangles



Form: Shapes – Circles / Ovals



Form: Shapes – Circles / Ovals



Form: Shapes – Circles / Ovals

- Circular objects typically portray calm, serenity; invite contemplation
- Tend to grab hold of a viewer's attention
- Because circles / ovals are so different from a rectangular frame, they are usually dominant areas



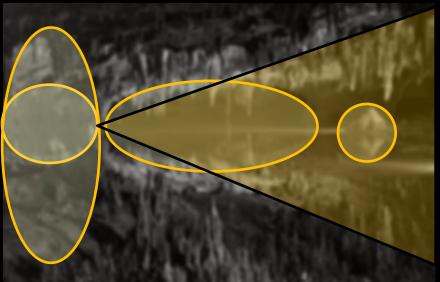






Even seemingly very *complex* combinations





"Complex" only in the details

Really...
Simple shapes +
texture / pattern

Basic Elements of Design

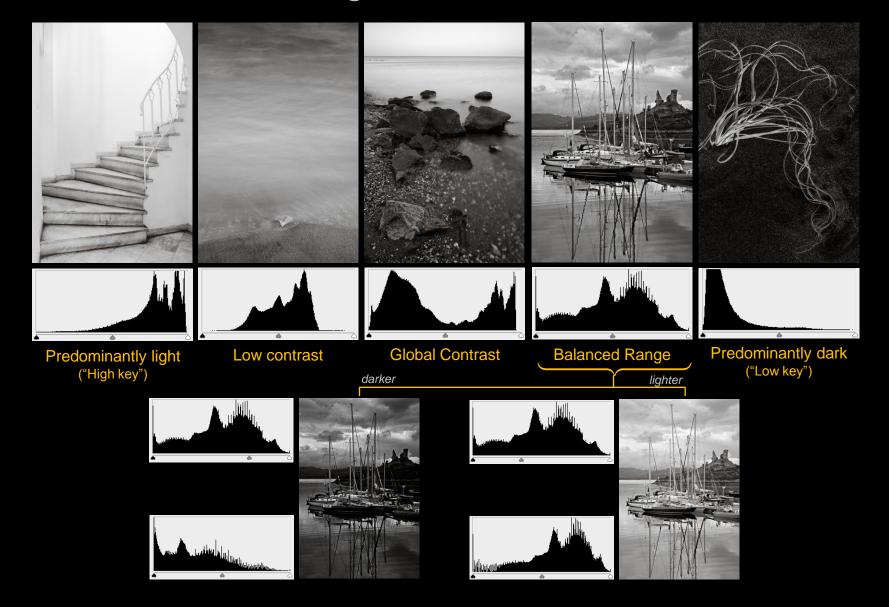
Tone



- Arguably the most intangible element
 - May consist of shadings from white → gray → black
 - Marks consist of darks again lights with little gray
 - Useful in adding a 3rd dimension to a "flat" B&W image
 - Helps create a "mood" of a composition
 - → "High key" images convey lightness, joy
 - → "Low key" images convey darkness, mystery
 - Tonal contrasts create boundaries between objects that aid in building aesthetic compositions
- Developing an intuition for the tonal distribution of an image — both before and after a photo has been taken — is critical
- There is no such thing as an ideal histogram; histograms merely define the tonal range in a scene and are to be used to assist the photographer in conveying the desired mood

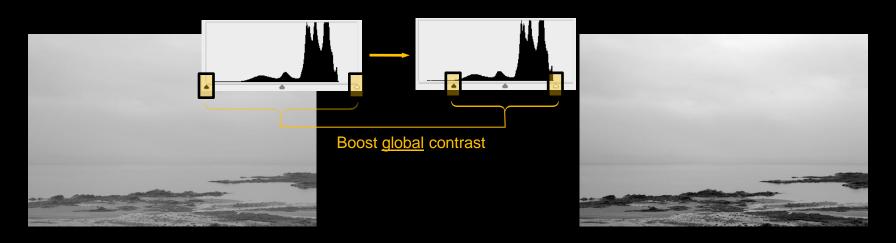
Basic Tonal Elements

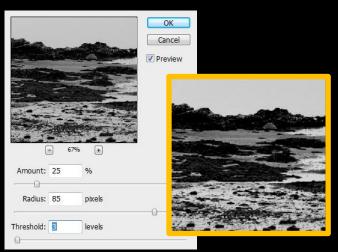
Brightness & Contrast



Basic Tonal Elements

Local vs. Global Contrast





Enhance <u>local</u> contrast either by selecting part of image (and using curves again), or applying *Unsharp Mask*

Boost global contrast more by using curves



Basic Tonal Elements

Local vs. Global Contrast







Initial B&W conversion

Global contrast boost

Local contrast boost

Be mindful of other possible contrasts



Light / dark
Near / far
Large / small
Sharp / diffuse
One / all

Be mindful of other possible contrasts



Thin / Thick
Broad / narrow
One / many
Plane / volume
Solid / liquid
Linear / circular

Be mindful of other possible contrasts



Sharp / soft
Black / white
Solid / liquid
Flow / motionless
Smooth / rough

Texture



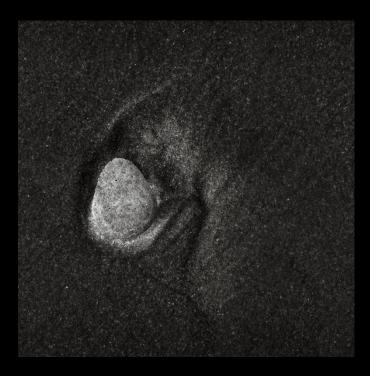
- Refers to the roughness or smoothness of a surface
 - Often over-looked as a visual design element
 - Appearance depends on how close to (or far away from) you are from them
 - Made more visible by using side-lighting
 - → creates shadows on surface in proportion to roughness
 - Contrasts between textures creates boundaries between objects (much as tonal contrasts do)
 - Textures may be used as the sole focus of a composition, but we aware of possible (unintended) distractions
- You can create textures
 (in otherwise textureless environments)
 - Using a long exposure, pan the camera horizontally across a scene
 - Combine slightly staggered multiple exposures of the same scene

Texture

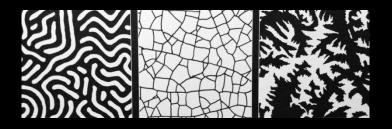


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 (I'm speaking here as a physicist ;-)
 - Often over-looked as a visual design element
 - Does not have to be perfect to be useful



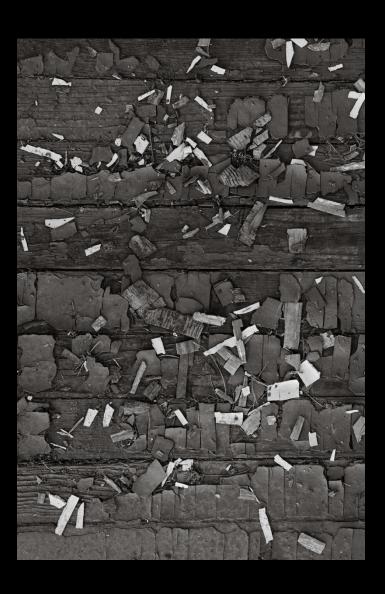
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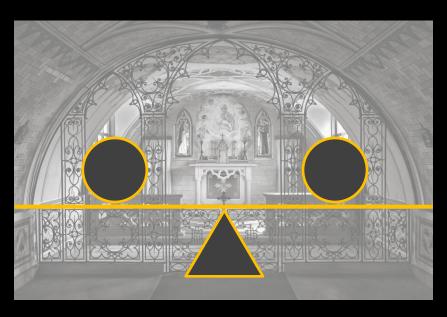
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Balance / Distribution of Visual Weight



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- Three general kinds of balance

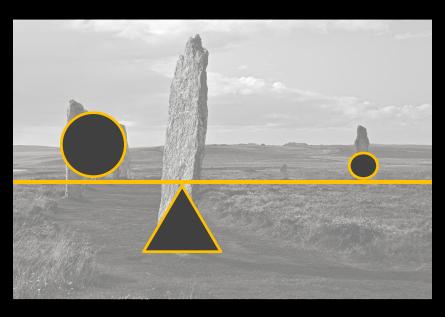
Symmetrical : objects fall equally away

from center of image

Asymmetrical: objects are "weighed"

according size and distance

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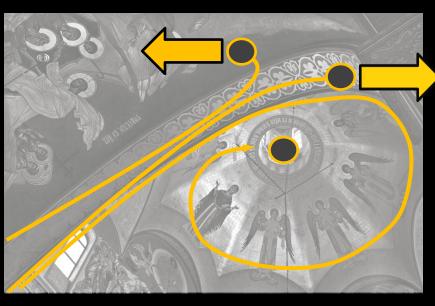
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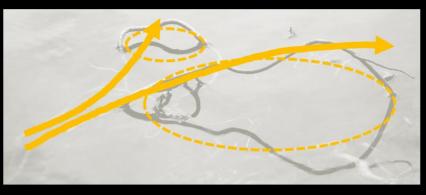
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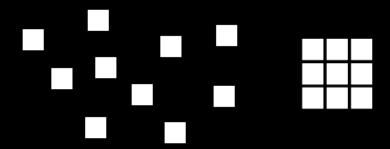
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Dynamic: weighed balance of forces

Founded in Germany ~ 1912 (Max Wertheimer): offers useful principles of *organization*

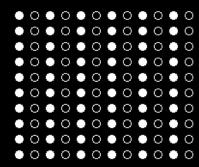
Gestalt Laws of Perceptual Organization

1. Proximity: objects grouped by closeness



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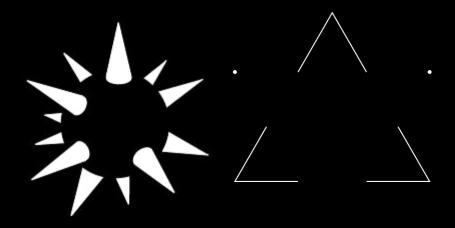
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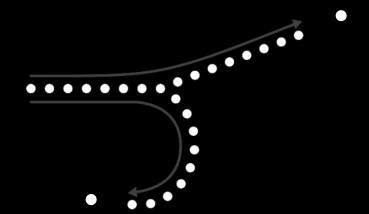
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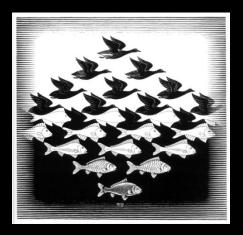
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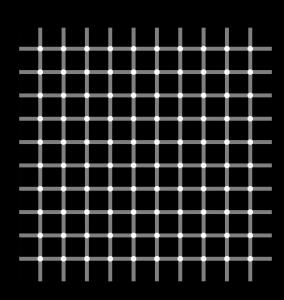
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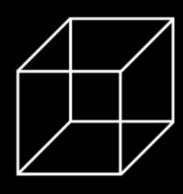
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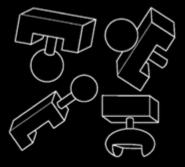
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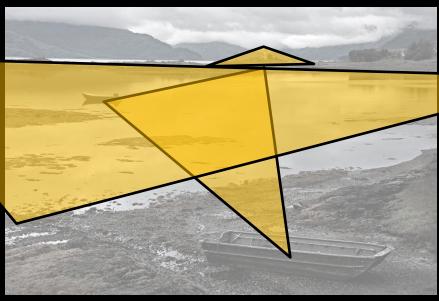
4. Invariance

Recognition takes places regardless of orientation, rotation, aspect, scale, and other factors

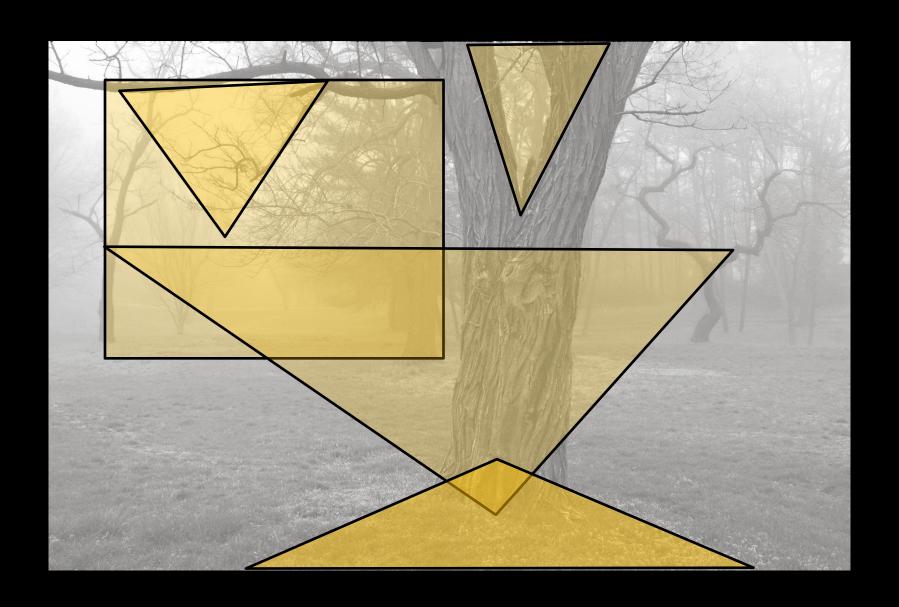




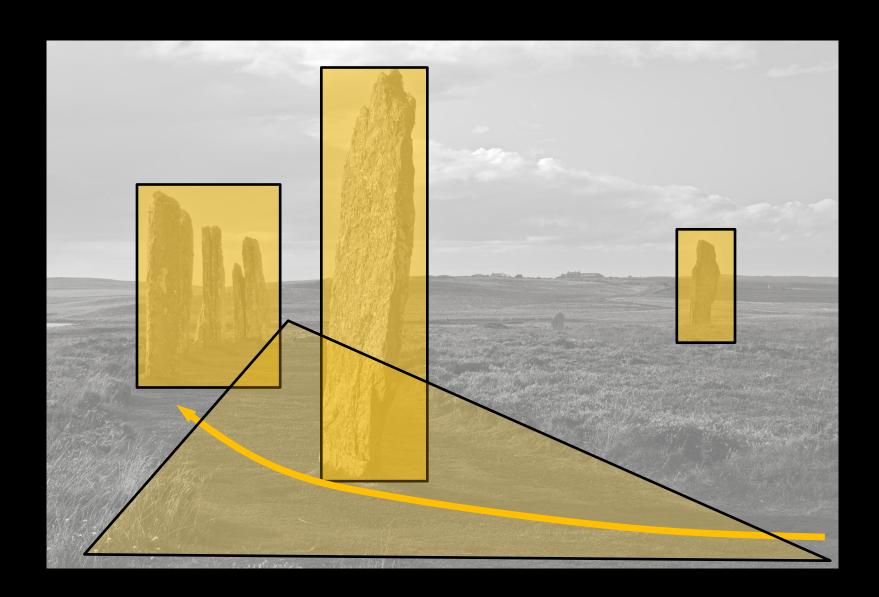












Fifth Essential Element: Light



"I almost never set out to photograph a landscape, nor do I think of my camera as a means of recording a mountain or an animal unless I absolutely need a 'record shot'. My first thought is always of light. "

— GALEN ROWELL, *Photographer* (1940 - 2002)

Fifth Essential Element: Light



- Photography: "φωτος" (photos = light) +
 "γραφειν" (graphos = painting) → "painting with light"
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 A photographer always asks: "How's the light?"
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- Hard / soft / direct / indirect / warm / cool / front / back
 "There is no such thing as 'bad' light." Jay Maisel
- Light gives form by creating contrast
 - → Use strong shadows in hard light as "objects"
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- Explore different "takes" on the same scene bathed in different kinds of light
- Often the only difference between so-so image and memorable photograph is the quality of light

Outline of Class

Topics

- Who is this guy, and why should I listen to him?
 - And why you ought not listen to him
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- Color → black & white :: Part 1 examples
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"The difference in "seeing" between the eye and the lens should make it obvious that a photographer who merely points his camera at an appealing subject and expects to get an appealing picture in return, may be headed for a disappointment. " - Andreas Feininger

- Both have a lens, an aperture, an image plane, and light sensors
- A camera (typically) has a mechanical shutter;
 human vision is sampled through the optic nerve
- Human eye has very narrow angle of sharp vision (~ 3 radial deg)







What the eye sees

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 Focus darts up / down / left / right according to what grabs attention;
 Most fine details remain fuzzy / brain fills in unfocused details





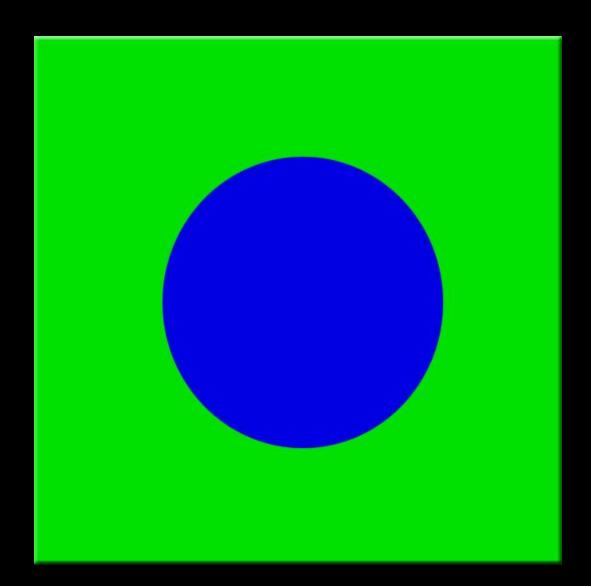
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- **Light:** eye/brain records *subjectively*; camera records *objectively*
- Focus: eye muscles adaptively change the shape of the lens;
 camera lens moves closer/further from the film to focus
- Sensitivity: film/CCD uniformly sensitive to light; retina is not
- Dynamic range: digital camera ~ 5-10 (14 max) f-stops; eye ~ 20 f-stops!

The eye "sees" certain colors as brighter / darker than others

Which is darker...

the green patch or the blue patch?



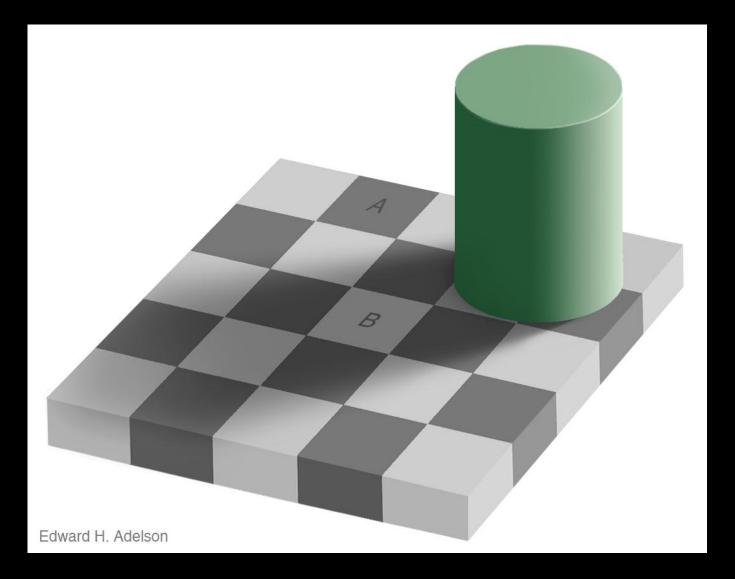
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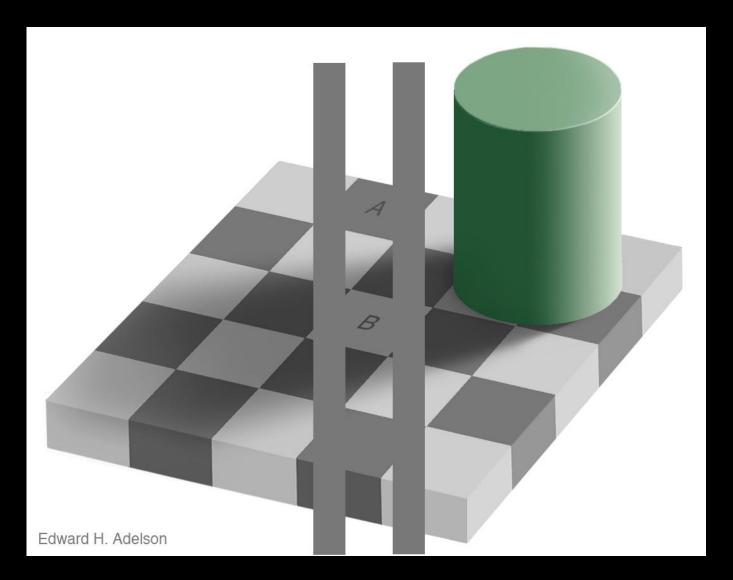
Desaturation (i.e. pure luminance) shows they are equally bright!

The brain "sees" (interprets) shades of grey locally



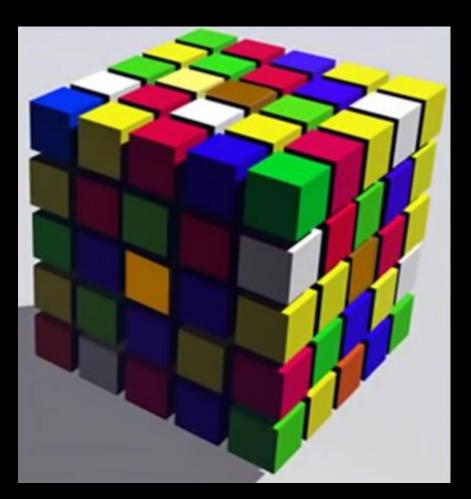
http://web.mit.edu/persci/people/adelson/images/checkershadow/checkershadow_illusion4full.jpg

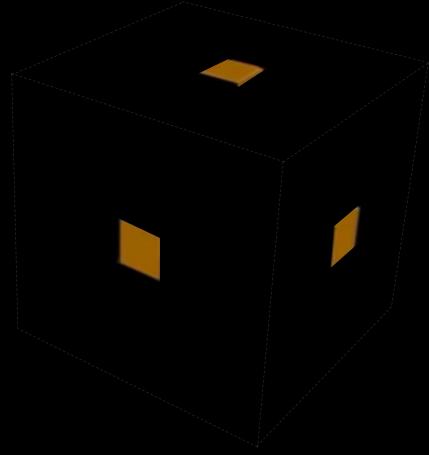
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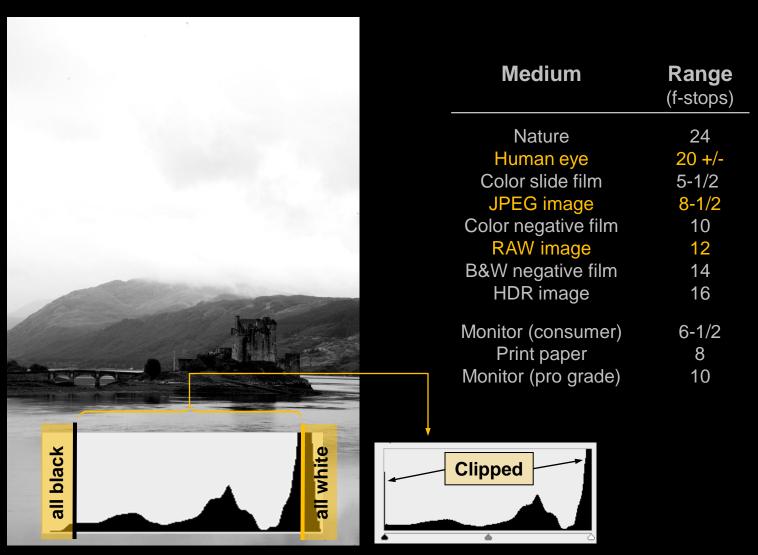




Medium	Range (f-stops)
Nature	24
Human eye	20 +/-
Color slide film	5-1/2
JPEG image	8-1/2
Color negative film	10
RAW image	12
B&W negative film	14
HDR image	16
Monitor (consumer)	6-1/2
Print paper	8
Monitor (pro grade)	10

Straight out of camera

Dynamic Range = ratio between the max and min measurable light intensities



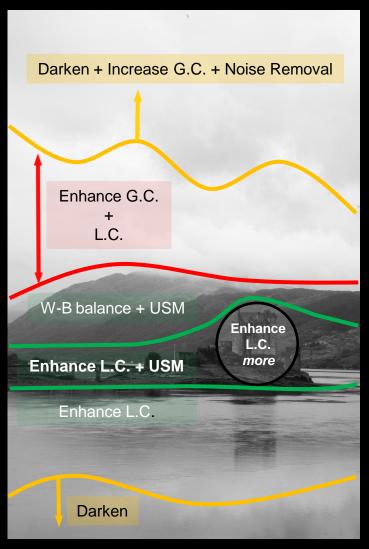
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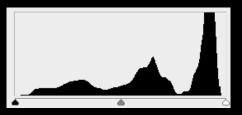
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Corrected in Raw Converter



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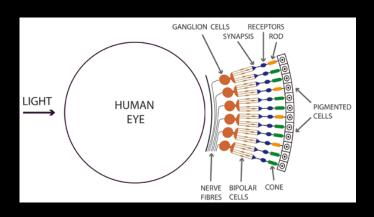
Medium	Range (f-stops)	
Nature Human eye Color slide film JPEG image Color negative film RAW image B&W negative film HDR image	24 20 +/- 5-1/2 8-1/2 10 12 14 16	RAW processing can help approximate human vision
Monitor (consumer) Print paper Monitor (pro grade)	6-1/2 8 10	

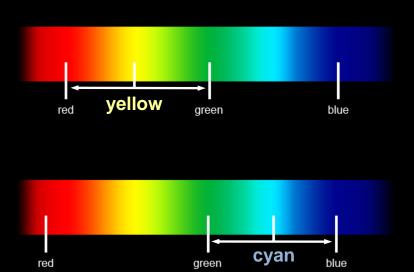


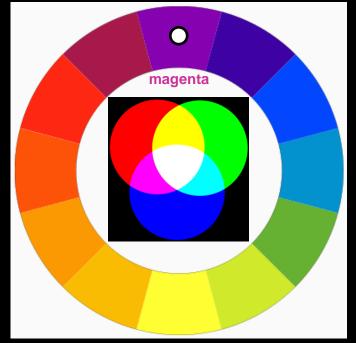
Final color \rightarrow B&W conversion

Color → Black & White

Primary colors – R G B arise not from physics, but from how our eyes work!

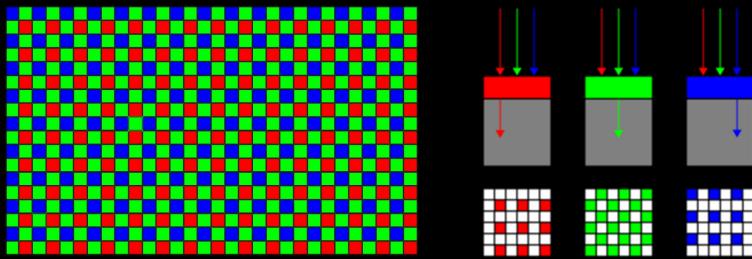






Question: Where does magenta come from?

Color → **Black & White**



Color Filter Array (CFA) / Bayer pattern (named after its inventor, Bryce E. Bayer of Eastman Kodak)

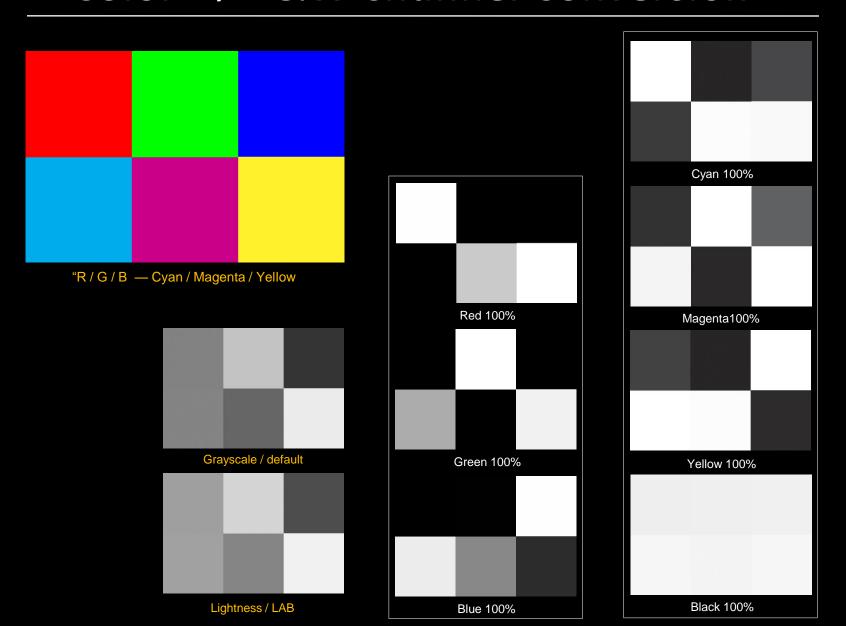
$R_{i-1,j+1}$	$G_{i,j+1}$	$R_{i+1,j+1}$
$G_{i-1,j}$	$B_{i,j}$	$G_{i+1,j}$
$R_{i-1, j-1}$	$G_{i,j-1}$	$R_{i+I, j-1}$

$$\begin{cases} G_{i,j} = \left(G_{i,j+1} + G_{i-1,j} + G_{i+1,j} + G_{i,j-1}\right) / 4 \\ R_{i,j} = \left(R_{i-1,j+1} + R_{i+1,j+1} + R_{i-1,j-1} + R_{i+1,j-1}\right) / 4 \\ B_{i,j} = B_{i,j} \end{cases}$$

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RGB CMYK



"Out of camera" / default raw conversion



Grayscale / default



Lightness / LAB





RGB

CMYK



Completed image

- Lens distortion correction
- Remove ("clone out") distracting elements
- "Aesthetic" mix of red / orange / yellow / green / qua / blue / purple / magenta channels
- Local contrast enhancement
- Sharpening ("unsharp mask")
- · Add warm duotone

As colors are converted to B&W, they become shades of grey; Light colors \rightarrow light tones / highlights; dark colors \rightarrow dark tones

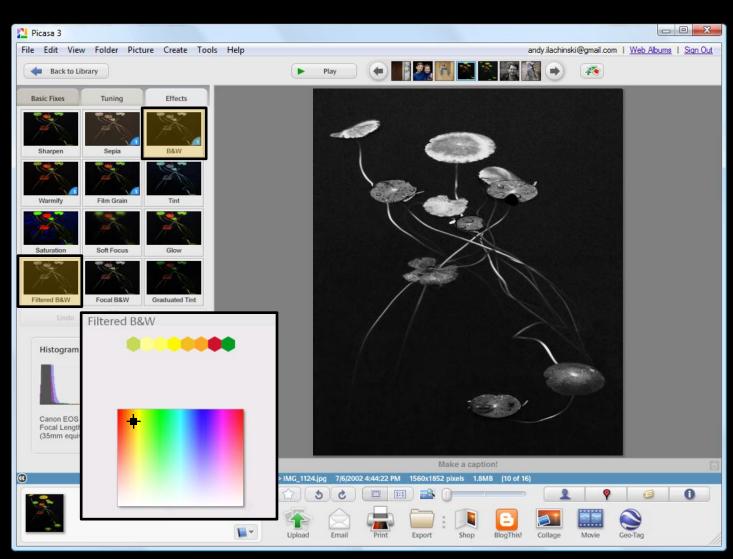




Conversion options

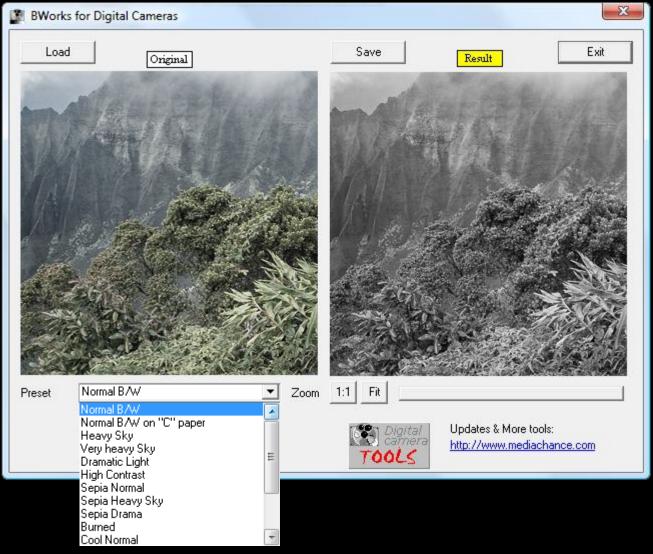
- In-camera filter (B&W JPEG capture)
- Stand-alone Color → B&W conversion program
- JPEG conversion using iPhoto, Picasa, Photoshop / Elements, ...
 - \rightarrow Grayscale
 - → Desaturation
 - → Gradient
 - → Channel Mixing (in RGB / CMYK)
 - \rightarrow LAB space
 - Raw conversion using Adobe RAW
 - → Raw capture (processed for color) and converted in Lightroom or Photoshop
 - Raw capture (multiply processed for color);
 multilayer processed in Photoshop
- B&W conversion plug-ins

Stand-alone Program: Google's Picasa (v3.8) - Free

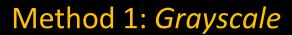


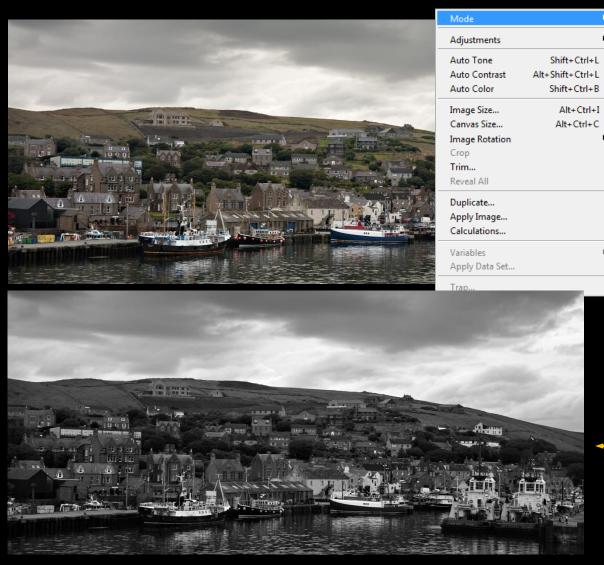
Filtered B&W

Stand-alone Program: BWorks (Free)



http://www.mediachance.com/digicam/bworks.htm





Bitmap

Grayscale

Duotone

Indexed Color...

RGB Color

CMYK Color

Lab Color

Multichannel

8 Bits/Channel

16 Bits/Channel

32 Bits/Channel

Message

Discard color information?

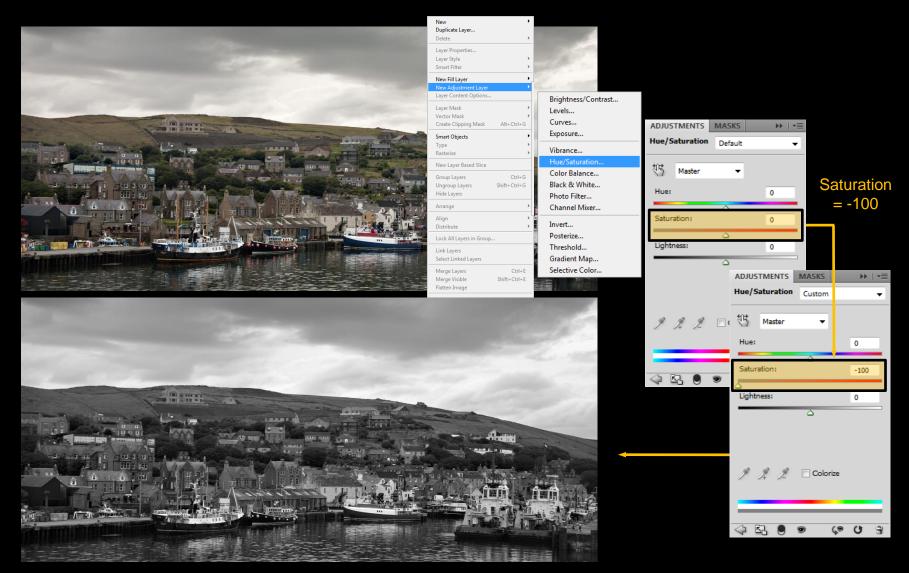
To control the conversion, use Image > Adjustments > Black & White.

Discard

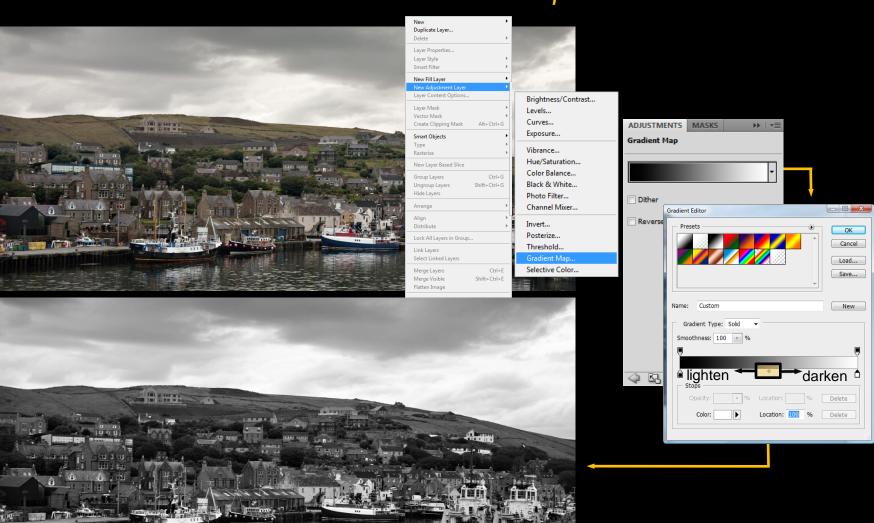
Don't show again

Cancel

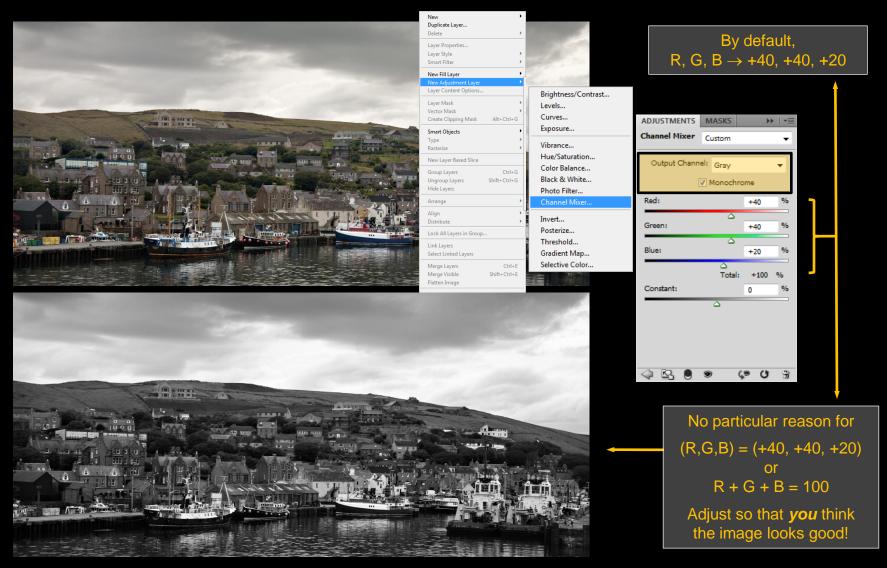
Method 2: Desaturation



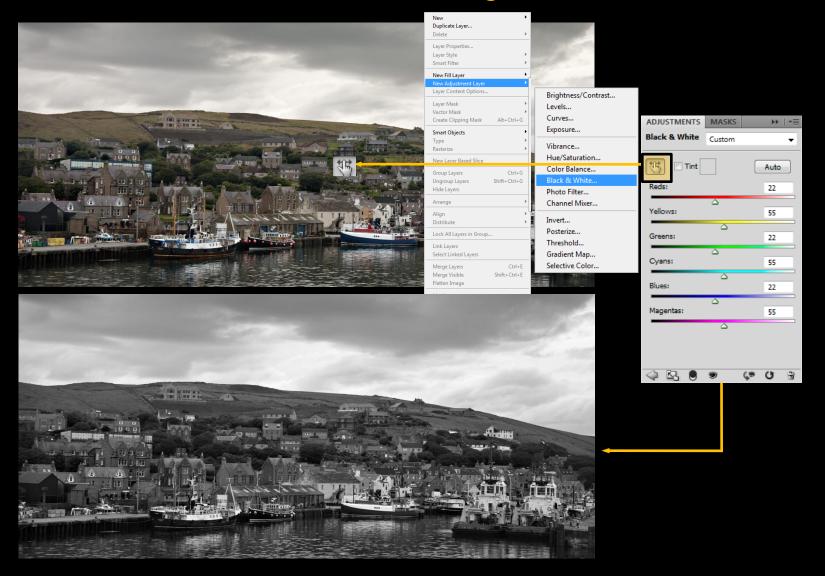
Method 3: Gradient Map



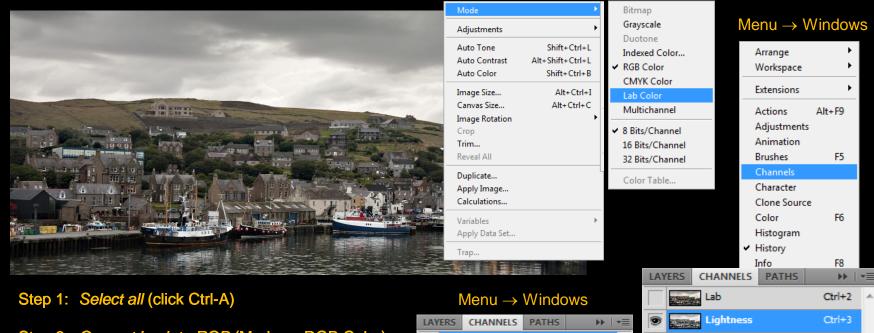
Method 4a: Channel Mixing (RGB Space)



Method 4b: Channel Mixing / Black & White



Method 5: Lab Color



RGB

Red

Ctrl+2

Ctrl+3

Ctrl+4

Ctrl+5

Ctrl+4

Ctrl+5

✓ Options✓ Tools

✓ 1 _MG_2116.jpg

Step 2: Convert back to RGB (Mode → RGB Color)

Step 3: In channel window, select RED channel

→ Paste (click Ctrl-V)

Step 4: Select GREEN channel → Paste (click Ctrl-V)

Step 5: Select BLUE channel → Paste (click Ctrl-V)

Step 6: Select top channel (to make all color visible)

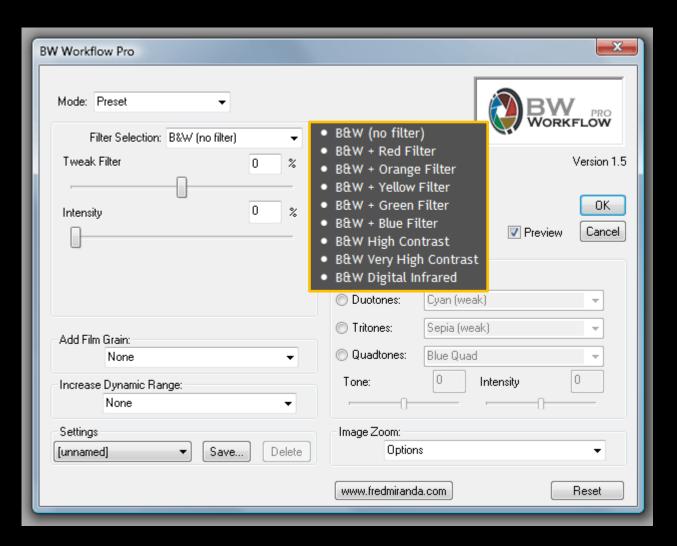
Done!

Plug-in: Colormancer Tint (Free)

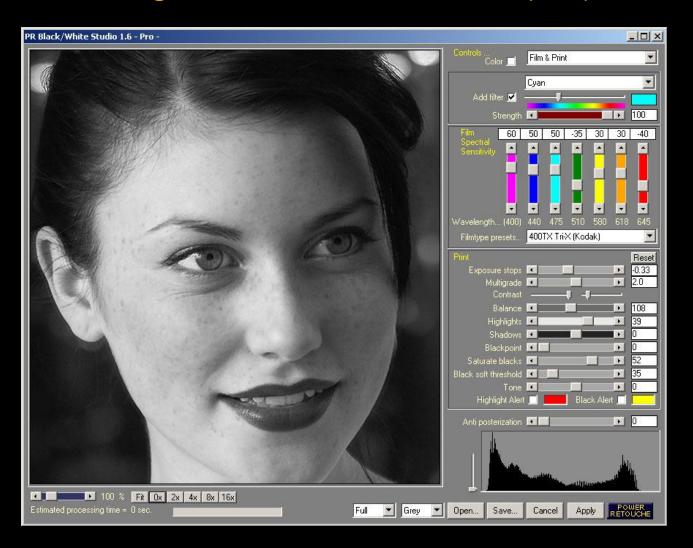


http://www.colormancer.ca/free/download-filters/tint-plug-in.htm

Plug-in: BW Workflow Pro (\$20)



Plug-in: Black and White Studio (\$40)

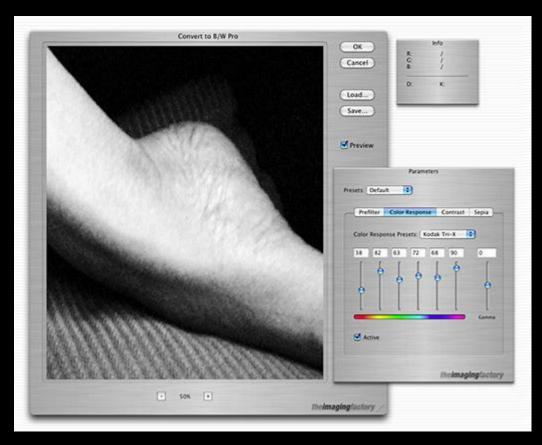


Plug-in: B&W Styler (\$50)



http://thepluginsite.com/products/photowiz/bwstyler/main.htm

Plug-in: ConvertToBW Pro (\$100)



http://www.theimagingfactory.com/data/pages/info/cbwp/cbwp.htm

Plug-in: Nik Silver Efex Pro (\$200)



http://www.niksoftware.com/silverefexpro/usa/entry.php

Outline of Class

Topics

- Who is this guy, and why should I listen to him?
 - And why you *ought not* listen to him
- Photography in six easy steps ;-)
- Fine-art photography
 - A closer look
- Color → black & white :: Part 1 examples
 - Some images are best in color; some beg for B&W
- Seeing images
 - Basic elements of design (form, tone, texture, pattern + light)
- Camera vs. eye :: similarities & differences
 - What photographers need to keep in mind
- Color → black & white :: Part 2 doing it for yourself
 - Conversion techniques / programs / plug-ins
- Moving on to the next level
- Concluding thoughts :: references
- Extra :: portfolio samples / East vs. West in art / "complexity"

Learning to *Look*

- Look for simplicity
 - → Find viewpoint where otherwise cluttered scene appears simpler
- Don't look for specific photographs
 - → Focus attention on finding places that you enjoying looking in
- Look for the part that represents the whole
 - → Find the microcosm that contains the macrocosm
- Don't wait for the image to come to you... explore
 - → Don't be shy about "getting dirty"... get on your knees, climb higher, look down and up and sideways
- Find ways to express your experience of looking
 - → How do feel as you are wandering around with your camera?
- Block out distractions
 - → Embrace a meditative solitude; plug-in favorite music
- If nothing presents itself, pause, reflect, put down your camera
 - → Wander around and enjoy the location for what it is

Taking your photography to the next level

- Never stop taking pictures
 - → Take photographs... take more photographs!
 - → Use your mind's eye (when you're without your camera)
- Forget about things and instead focus on processes and feelings
- Never take to heart what others tell you about your work
 - → Keep taking the pictures that are important to you
- Spend as much time as you need to learn and internalize technique
 - → Then never again allow it to distract you
 - → Lose yourself in your pictures

Taking your photography to the next level

- Look at the works of photographers you admire
 - → Look everywhere: book, galleries (physical and online)
 - → Look at the works of photographers you do not admire
- Learn from the traditional masters as well
 - → Look at historical paintings, watercolors, and lithographs
 - → Take away what is most meaningful to you
- Attend workshops
- Go out with your friends on photo safaris
 - → Creativity breeds creativity
- Never be afraid of taking bad photographs
 - → Forge your own path
- Be mindful of Louis Pasteur's adage:

"Chance favors the prepared mind"

At first, the *photographer* finds the *picture*...

Physicist

Light, Entropy, Geometry

Poet

Romance, History, Culture



Photographer A

Textures, Landscape

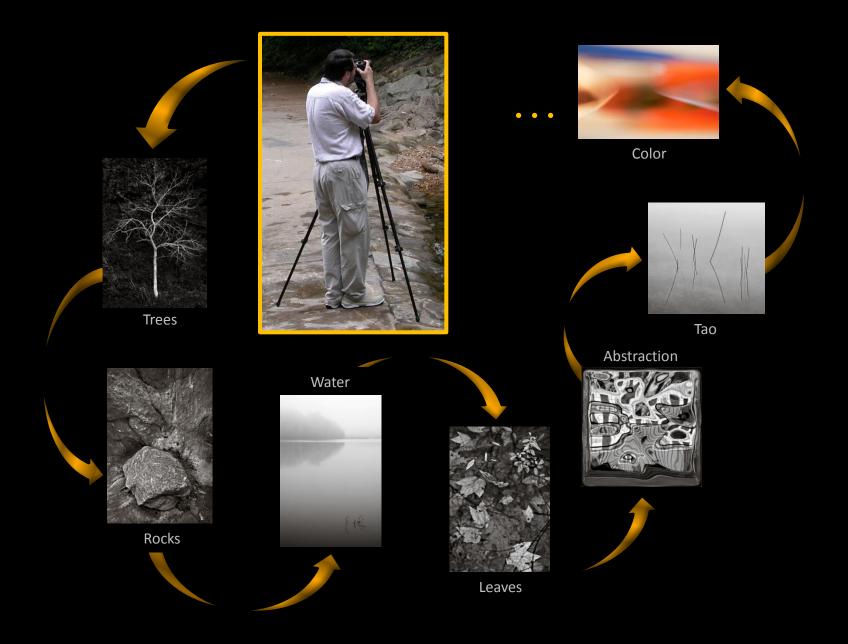
Photographer B

Dilapidated door, Contrast

Photographer C

Tones, Forms

Then, the *pictures* discover a *path*...



Eventually, the path defines the photographer



"Through the years, a man peoples a space with images of provinces, kingdoms, mountains, bays, ships, islands, fishes, rooms, tools, stars, horses and people.

Shortly before his death, he discovers that the patient labyrinth of lines traces the image of his own face."

Jorge Luis Borges (1899-1986)

Stages of growth in photography

Stage 1: Joyful snapshots of anything and everything

→ First camera, excited about anything & everything

Stage 2: A passive stirring of aesthetic value

→ Certain objects draw a deeper attention than others

Stage 3: Willful engagement of the aesthetic environment

- → Photographer <u>actively</u> seeks out images of interest
- → Both difficult to see "from the outside" and dramatic

Stage 4: Recognition of the power of expression

→ Photographer discovers how to express not the object itself, but what draws <u>attention</u> to the object

Stage 5: One picture is not enough

→ Photographer begins to see the world as a patchwork; a tapestry of images

Stage 6: Need to tell a story

- → Focus on portfolios of interrelated images as elements of narrative
- → Interested in telling a story about what the eye (and heart) is drawn to, and why

Stage 7: Portfolios of Portfolios

- → Work begins to transcend a "mere" aesthetic impression of the world to an imprint of a deeper aesthetic order of the external world
- → Photographer "discovers" the patterns of the world by observing her own work

Stage 8: Self-discovery

- → Outwardly similar to Stage-7 (to others)
- → Inwardly, photographer "discovers" truths about her own soul

Outline of Class

Topics

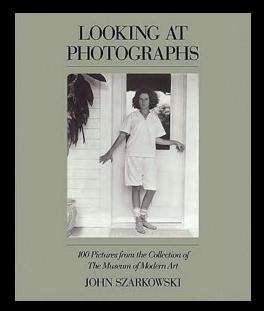
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Great photos and commentary on WHY they are great

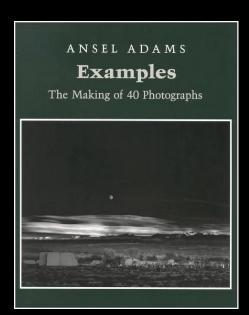
Run – don't walk – to get this book!



Why Photographs Work
George Barr



Looking at
Photographs
John Szarkowski



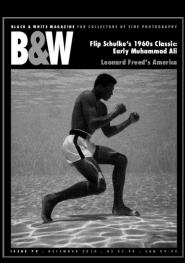
Examples
Ansel Adams

Black & White Magazines



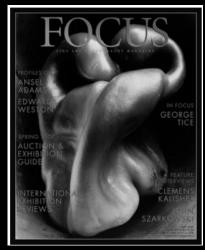


\$3.95 / issue

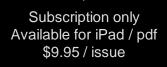


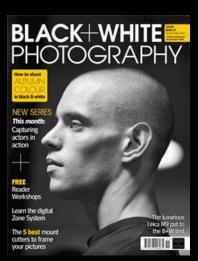
http://www.bandwmag.com/

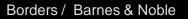




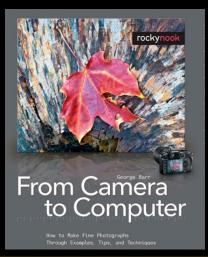
http://www.focusmag.info/

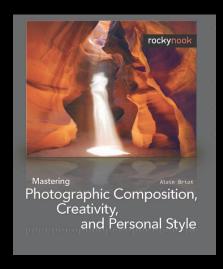


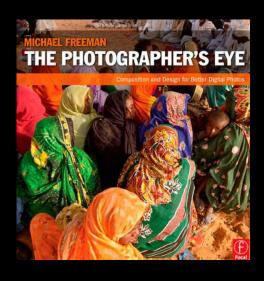


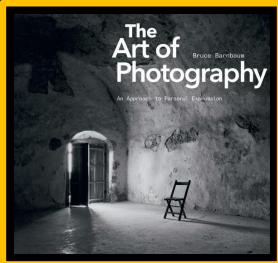


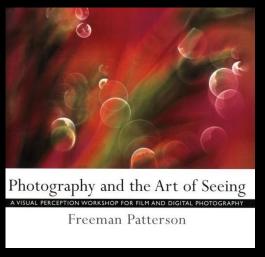
Books about Fine-Art Photography





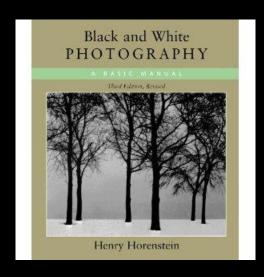


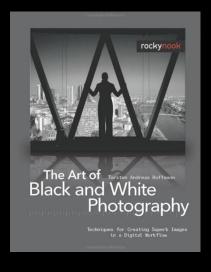


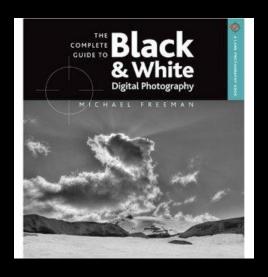


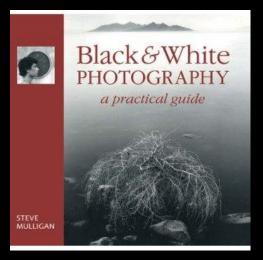


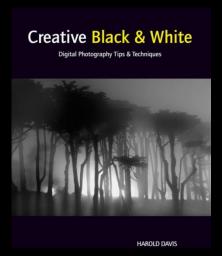
Books about Black & White Photography

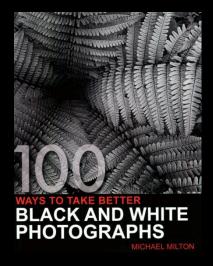




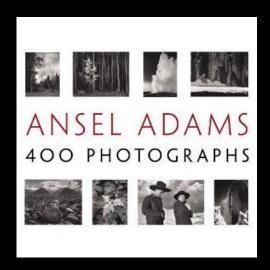


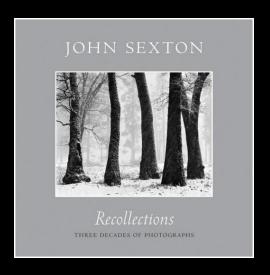


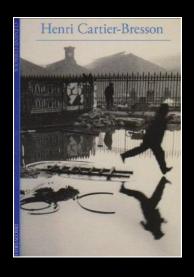




B&W Fine-Art Photography – Some Masters

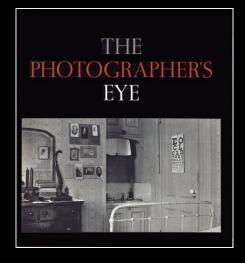














"When words become unclear,
I shall focus with photographs.
When images become inadequate,
I shall be content with silence."

— ANSEL ADAMS

Please visit my website...

http://www.sudden-stillness.com

older portfolios about

Sudden Stillness

Fine-Art Photography by Andy Ilachinski



Questions?