



Common Use Filters

- Most Important
 - Clear, Protective
 - Neutral Density
 - Circular Polarizing
- Others
 - Creative/Special Effects Ex: Star
 - Color Correcting: Not needed with digital

Coated and Non-Coated

- Non-coated
 - Less expensive
 - May have light reflections, flares
- Coated
 - Slightly more expensive
 - Reduces extraneous light artifacts
 - Provides better light transmission













- Important: Built into some cameras
- Used to control light entering lens
- Extends camera's exposure range
- Available in multiple strengths
- Provides freedom to choose desired exposure (Aperture & Shutter) in bright lighting

B&W ND



















Using Polarizers Reduces exposure 1-2 Stops Variable effect based on angle to sun

- Strongest effect at 90 degrees
- Rotate filter to adjust effect
- Wide lenses effect may vary over the image



Special Effects Filters

- Creative Effect Filters
- Many Special Effect Filters
- Some can be done in software
- This example: Star Filters



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Hoya Star-6

