

## Table of Contents - Week 10

Mendocino College - Digital Image Manipulation with  
Photoshop



Adobe Photoshop CC

# Lab Will be Open Earlier

- We only have 2.5 hours of classtime per week.
- I will be opening the lab earlier before class to help students complete their assignments.
- 7:50am: Monday Tuesday Thursday.
- If requested, we can open as early as 7:30am



## College Day at the Coast Center

- Learn about Opportunities at Mendocino College
- Transfer Talk
- Health Talk
- Prizes



# Lecture Topics for Week 10

- Colour Sampling Tools
- Replacing Colours
- Colour Correction
- Visual Design Principles

# Colour Sampling Tools

- Eyedropper Tool
- Color Sampler Tool
- Color Picker



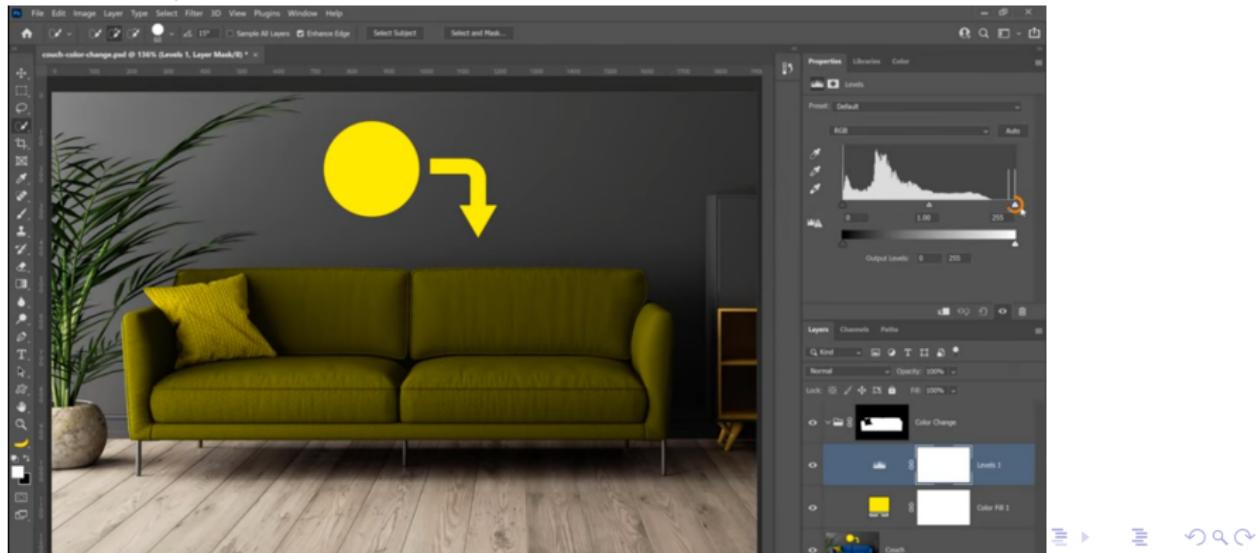
# Colour Correction

- Curves adjustment layer
- Levels adjustment layer
- Auto Correction Options
- "4-Point" technique
- Adobe Bridge and Camera Raw



# Changing Colours

- Making Selections and using Masks
- Using Solid Colors and Blending Modes
- Curves & Levels adjustment layers
- Hue / Saturation adjustment layers



# Visual Design Principles

- The elements and principles of visual design and composition:
  - Balance, Leading Lines, Texture,
  - Color/Contrast, Negative Space,
  - Emphasis, Point of View,
  - Strong Focal Point, Emphasis,
  - Pattern, Repetition,
  - Alignment, etc.



# Exercises for Week 10

- Correcting Colors with Levels and Curves
- Auto Color Correction Options
- Changing the color of a selected object
- Applying Design Principles

**AUTO COLOR CORRECTION WITH LEVELS**

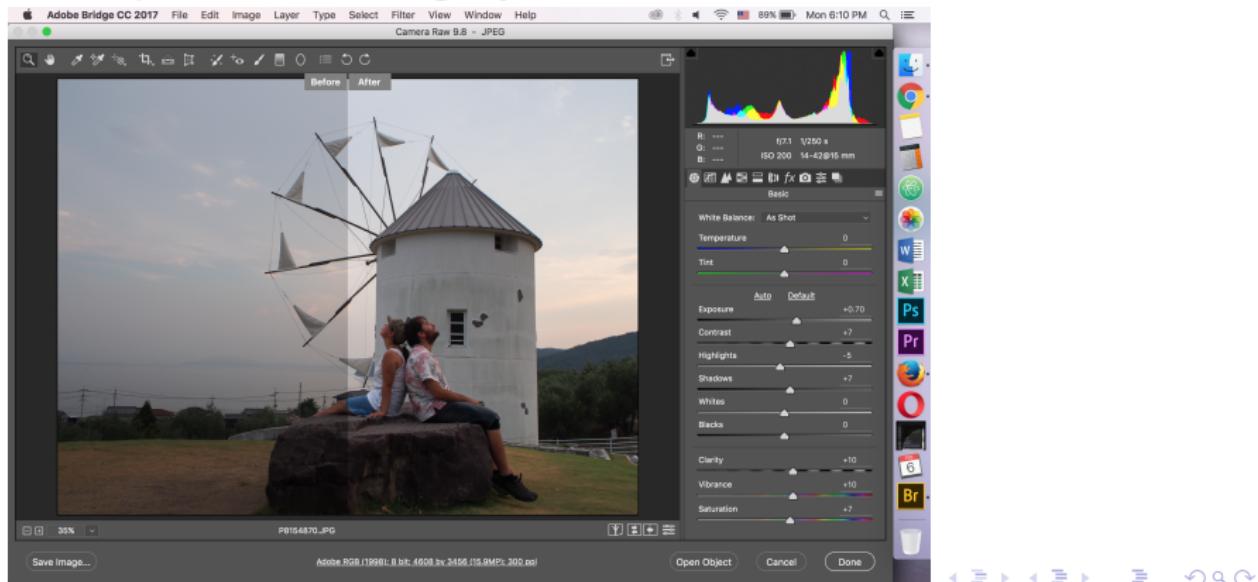


The collage illustrates the effects of various Photoshop auto-color correction features:

- Original:** The original image of the Seattle skyline at sunset.
- Enhance Monochromatic Contrast:** The image with enhanced monochromatic contrast.
- Find Dark & Light Colors:** The image with colors found in dark and light areas.
- Enhance Per Channel Contrast:** The image with enhanced per channel contrast.
- Enhance Brightness and Contrast:** The image with enhanced brightness and contrast.

# Colour Correction Assignment

- We will be using Adobe Bridge and Camera Raw
- Manually Correct a Photo using Camera Raw
- Explain all the changes you made



# Videos & Articles

- YouTube Video: How to Change Color in Photoshop
  - By: Photoshop Training Channel
  - Duration: 17 minutes and 40 seconds
- YouTube Video: The Complete Color Correction Process in Photoshop
  - By: PiXimperfect
  - Duration: 18 minutes and 36 seconds
- Article: 8 Essential Visual Principles Explained
  - By: Andrew Wilshere
  - Pages: 29

# Research Topics

- Eyedropper Tool
- Color Sampler Tool
- Tone
- Contrast
- Hue
- Saturation
- Levels adjustment layer
- Curves adjustment layer
- Balance (design principle)
- Movement (design principle)
- Emphasis (design principle)
- Pattern (design principle)
- Proportion (design principle)
- Contrast (design principle)
- Alignment (design principle)
- Unity (design principle)

# End Card

- Joshua Paul Barnard
- Computer Science Instructor
- Mendocino College
- Presentation was made in  $\text{\LaTeX}$
- For the Fall 2022 semester.
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