

PHOTOSHOP WORKSPACE OVERVIEW

Click **Image** and select Adjustments to alter your image

Click **Filter** to add effects

Click **Layer** to work with layers (multiple images at once)

Click **Window** and select panels to expand

Expand and collapse these panels

Change your workspace layout

a

b

c

d

e

f

g

h

i

Tool panel

Palette where you edit image

Layers palette

- a. Move tool; move elements around
- b. Marquee tool; select a layer within
- c. Crop tool; crop out photo elements
- d. Eye dropper; sample colors
- e. Brush tool; fix red eye
- f. Erase tool
- g. Type tool; write captions
- h. Rectangle tool; draw shapes
- i. Outline/fill colors

ADOBE PHOTOSHOP CC 2017

DOWNLOAD WORKSHOP FILES

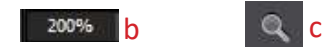
Go to the STC website (www.wwu.edu/techcenter) and click on the "Workshops" icon. Under the "Available Workshops" tab, click "Adobe Photoshop 1". Download the workshop files (download the zip file if you are on an iMac, download the exe file if you are on a PC). Open the folder with the files and drag it to the desktop or somewhere easily accessible.

OPENING AN IMAGE

Click **File**, select New, and click OK

Click **File**, select Open, and choose a photo from "My Documents"

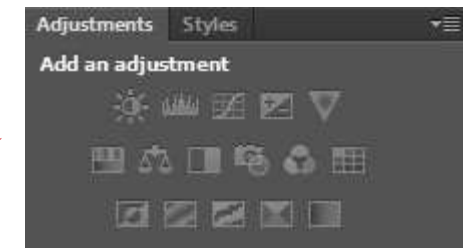
Adjust the zoom level by pressing ctrl/cmd + (to zoom in) and ctrl/cmd - (to zoom out) OR (b) typing the desired percentage in the lower left corner OR (c) selecting the zoom tool and clicking where you want to zoom in



Zoom is helpful for editing small details.

OPENING ADJUSTMENTS

Click **Image**, select Adjustments, and choose an element from the drop down menu (ex. Levels) OR choose an option from the adjustments panel on the right (a).



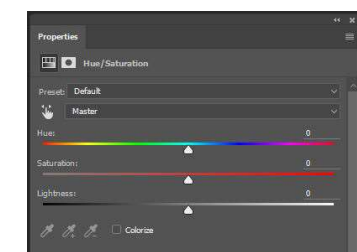
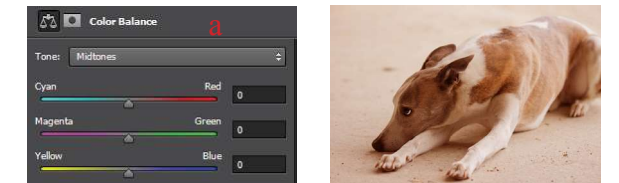
ADJUSTMENTS: LIGHTING



Levels, Curves, and Brightness/Contrast can all be found under adjustments or in the adjustments panel and all work to adjust the lighting of your image. Note: try out the "Auto" button, but beware it doesn't always work the way you want. Press ctrl/z to undo or go to edit, undo.



ADJUSTMENTS: COLOR




Color Balance and Hue/Saturation can both be used to change the color of your image. Color Balance will adjust the shades in the shadows, midtones, or highlights (panel a), Hue will change the color of the entire image.

There are multiple ways to convert an image to black and white. (a) From the adjustments panel, click on the Black & White icon (b) OR the Gradient Maps icon (c), making sure the gradient goes from black to white (d).




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CHANGE THE COLOR OF AN IMAGE ELEMENT

1. Select the area around the element you want to alter with the polygonal lasso tool  (follow the outline of the object, click every time there is a corner turn or curve).

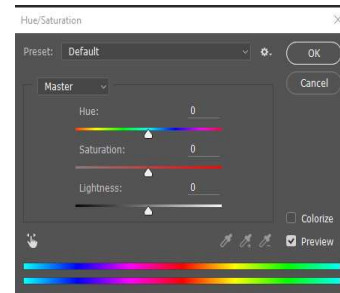


2. Copy and paste your selection (the area inside the dotted line) onto a new layer by right clicking and selecting Layer Via Copy, or by pressing ctrl c and then ctrl v. Make the background layer transparent by clicking the  by the bottom layer.




To clean up the edges of the layer, select the eraser  tool and erase parts of the background, soften edges and corners, etc. This will make the color change look more real.

3. Click **Image**, select Adjustments, and select Hue/Saturation



Select a color along the hue scale.


Click OK

Click the  on the background layer to see all the layers.



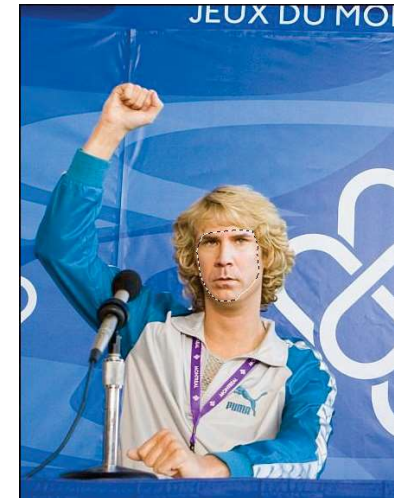
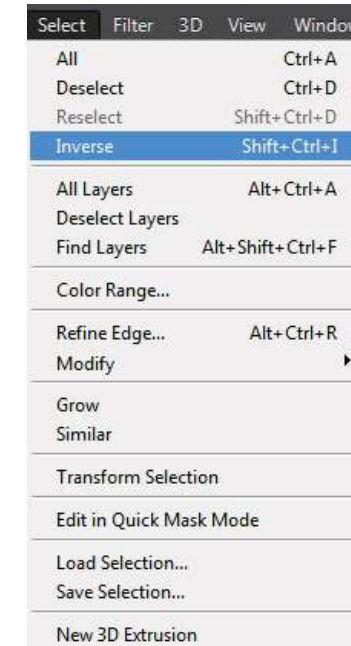
BLENDING AND COMBINING PHOTOS CONT.

The final step in blending any photo is to make sure that the colors of the original image match the colors of the blended image.

5. On a layer with a face selection, use the magic wand tool  and click anywhere outside of the face. This will select everything except the face.



6. To match the color we need only the face selected, so go to Select and click on Select Inverse.




BLENDING AND COMBINING PHOTOS



to



Note: for this example we will be using just one image. This can be done with multiple images as well.

1. Using the Polygonal Lasso tool  select around the first face roughly, clicking every time there is a corner or a curve. The outline does not need to be exact.



2. Copy that selection either by going to **Edit** copy and then paste, OR by pressing ctrl c and then ctrl v, OR by right-clicking on the selection and picking Layer Via Copy.



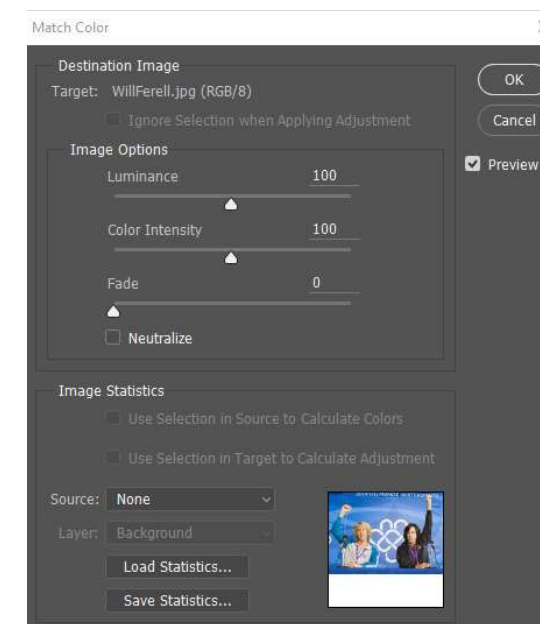
4. Repeat steps 1-3 for the second face.
Tip: zoom in while selecting and erasing to see finer detail.



3. Use a round soft eraser (as seen in the previous exercise) to erase the edges of the pasted selection so that the blend looks more natural and fades into the original image.



Go to **Image**, Adjustments, Match Color. Change the Color Intensity and Luminance until the face matches the background.



Tip: make sure to check the box that says "Preview" to see your changes as they take effect.



And that's the finished blend!