

Visual Design and Web Project module

VDWP03 Session Notes - Tuesday 23rd January 2018

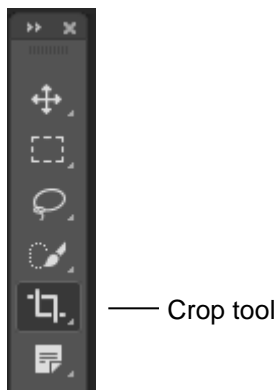
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Using Photoshop CC2018 for basic pixel editing

It is possible that you will have to correct or adjust one or more of the images that you need to use on a web project. Photoshop is a powerful and complex image manipulation application, but some common tasks are simple to carry out and can greatly improve an image.

Cropping images

To crop an image use the crop tool to draw the area that you want to crop the image to.



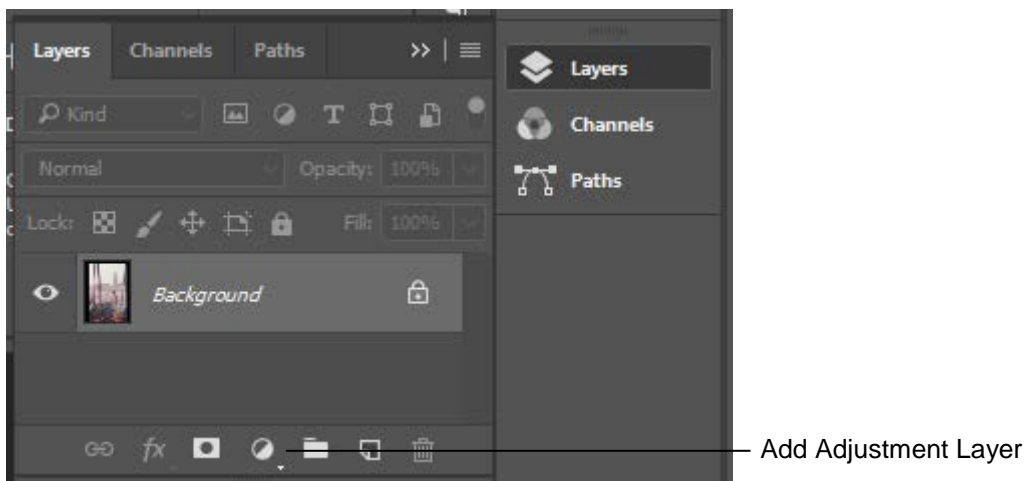
You can resize the crop area using the crop area 'handles' and you can also use the corner 'handles' to rotate and straighten an image.



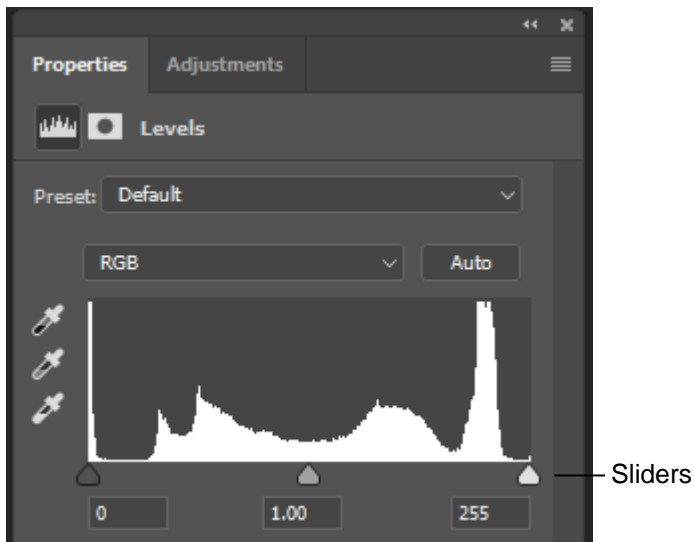
Once you are happy with your crop area you can click on the tick in the options bar (or double click inside the crop area) to confirm the crop.

Adjusting the tonal range

To adjust the tonal range in an image go to 'image' menu then 'adjustments' > 'levels' OR add an adjustment layer and choose the option 'levels'. Adding an adjustment layer will preserve the original background layer.

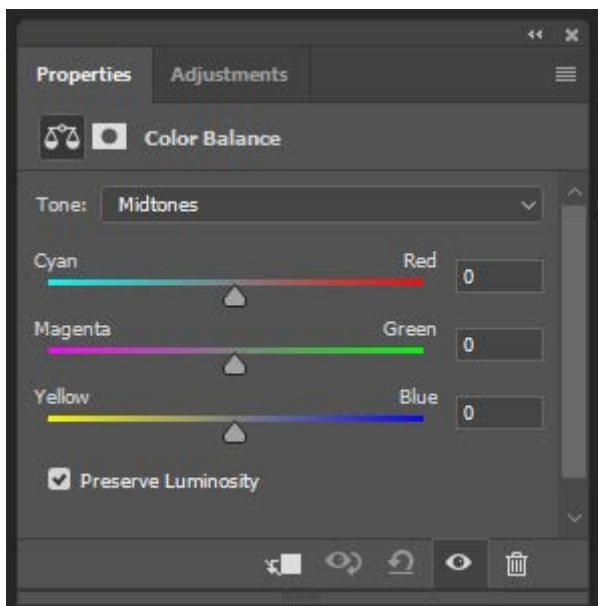


Using the 'levels' options you can set the darkest pixel in the image as black and the lightest as white. To do this, simply move the black or white slider to the appropriate point on the image histogram.



Removing a colour cast

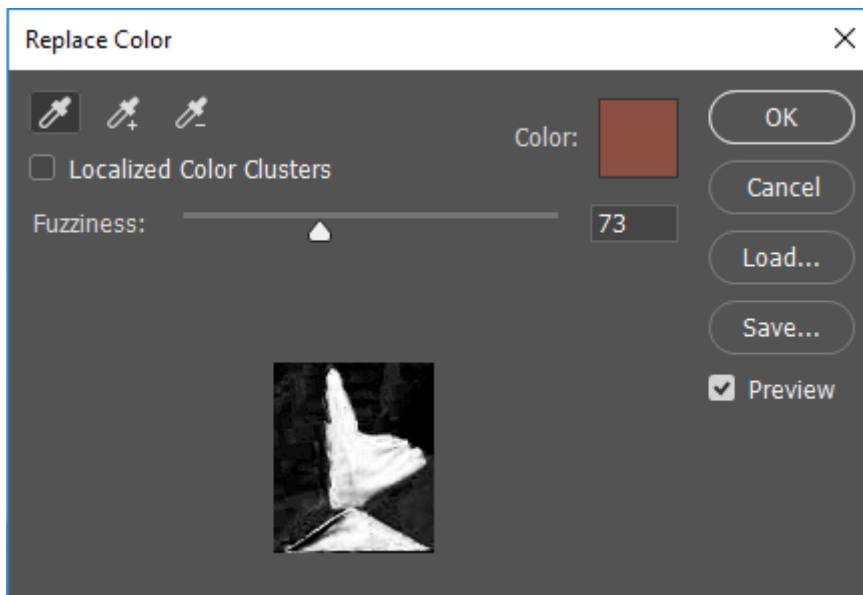
To adjust the colour balance in an image go the 'image' menu then 'adjustments'>'colour balance' OR add an adjustment layer and choose the option 'colour balance'. Using the colour balance controls you can remove a colour cast by moving the appropriate slider away from the colour in the cast towards its opposite.



So, for example adding green would remove a magenta (pink) cast and adding yellow would remove some blue.

Replacing colours

You can use 'replace colour' to make changes to selected areas of colour in an image. To do this go the 'image' menu then 'adjustments'>'replace colour'. You are then able to select a colour in the image using an eyedropper, adjust that selection with the fuzziness slider and pick the colour you want as a replacement.



Use the hue slider to pick the colour you want from the colour spectrum, and saturation and lightness to adjust the purity of the hue and lightness to add white or black to it.



Removing unwanted objects

Use the 'clone stamp tool' to sample one part of an image to 'paint' over another. To do this select the 'clone stamp tool' in the toolbar, hold down the 'alt' key and click on a part of the image you want to clone. Release the 'alt' key the click and 'paint' over the part of the image you want to remove.

Replacing part of an image

Use one or more of the selection tools to select the part of the image you want to replace the use the 'paste into' command to paste an image (or part of another image) into the selection.