

Diploma in
Photoshop 



Summary Notes
Lesson 3



shawacademy

Enhancing with Adjustments

Adjustments are used to enhance your images and photographs. They have many uses and can be used for big and small enhancements. Each Adjustment comes with options to alter the amount of the effect and other capabilities.

Adjustments can be applied destructively to one image. This option is when we directly apply an adjustment to an image. It changes the image directly, altering the pixels of the image. These adjustments are permanent unless undone or stepped back.

Adjustments can also be applied non-destructively as an Adjustment layer. This option allows the adjustment to be toggled on and off. This method of adjustments does not affect the pixel directly and also comes with a mask attached.

Adjustments can be broken down into different categories with the focus on Tonal and Colour Adjustments.

Adjustments

Tonal Adjustments

Brightness & Contrast

Levels

Curves

Exposure

Colour Adjustments

Vibrance

Hue/Saturation

Colour Balance

Black & White

Photo Mixer

Channel Mixer

Colour Lookup

Other

Invert

Posterize

Threshold

Selective Colour

Gradient

What is a Pixel? A pixel, short for picture element, is a single dot of colour, and is always a perfect square. It can only ever be square and only ever be one colour. Our images are made up of thousands and thousands of these pixels, they're almost like digital mosaics



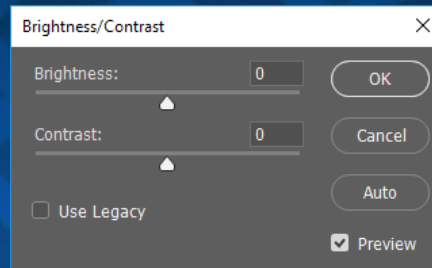
Ps

Tonal Adjustments

Tonal Adjustments effect the shadows, mid-tones and highlights of an image. These adjustments can be applied to black and white and coloured images. These adjustments also have an Auto option.

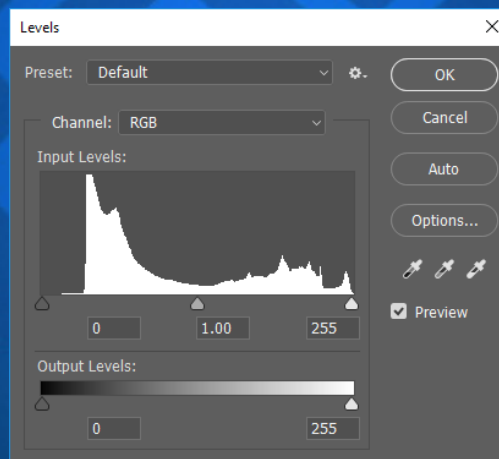
Brightness & Contrast

Used to adjust the over all tone and level brightness of an image.
Enabled with two slider options effecting Brightness and Contrast seperately.
Supports a legacy option, allowing users to use anolder version of this adjustment.



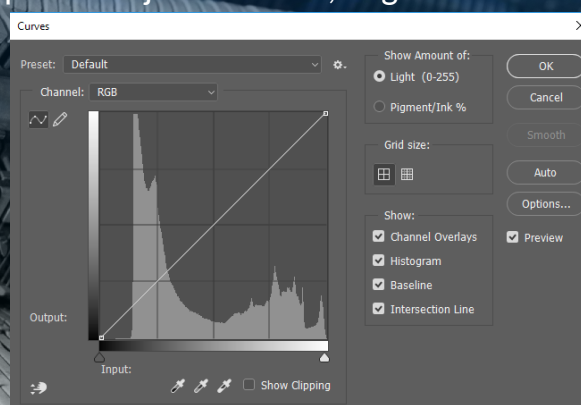
Levels

The input option is used to adjust the pure black, mid-tones and pure white of an image.
The output option will allow the user to remove tones of black and white of an image.
Levels has 3 eyedroppers to adjust darkness, brightness and white balance.



Curves

Uses a Graph option to adjust the Brightness of an image.
The input option to adjust the pure black, mid-tones and pure white of an image.
The output option to remove tones of black and white of an image.
Curves has 3 eyedroppers to adjust darkness, brightness and white balance.

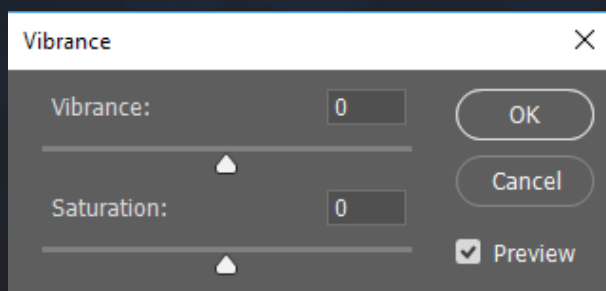


Colour Adjustments

Colour Adjustments effect the Hue, Saturation and Brightness of your images. These adjustments can be applied alter, enhance or completely change your coloured images. Much like our Tonal Adjustments, Colour Adjustments will effect black and white images too. Most of these adjustments also have an Auto option for quick changes.

Vibrance

Used to adjust the Colour amount of an image.
Has two slider options effecting Vibrance and Saturation.
Slides can add or reduce Vibrance and Saturation.



Hue/Saturation

Used to adjust the Colour amount of an image
Has three slider options effecting Hue, Saturation and Lightness of an image.
Comes with an eye dropper to adjust certain colours in an image only.

