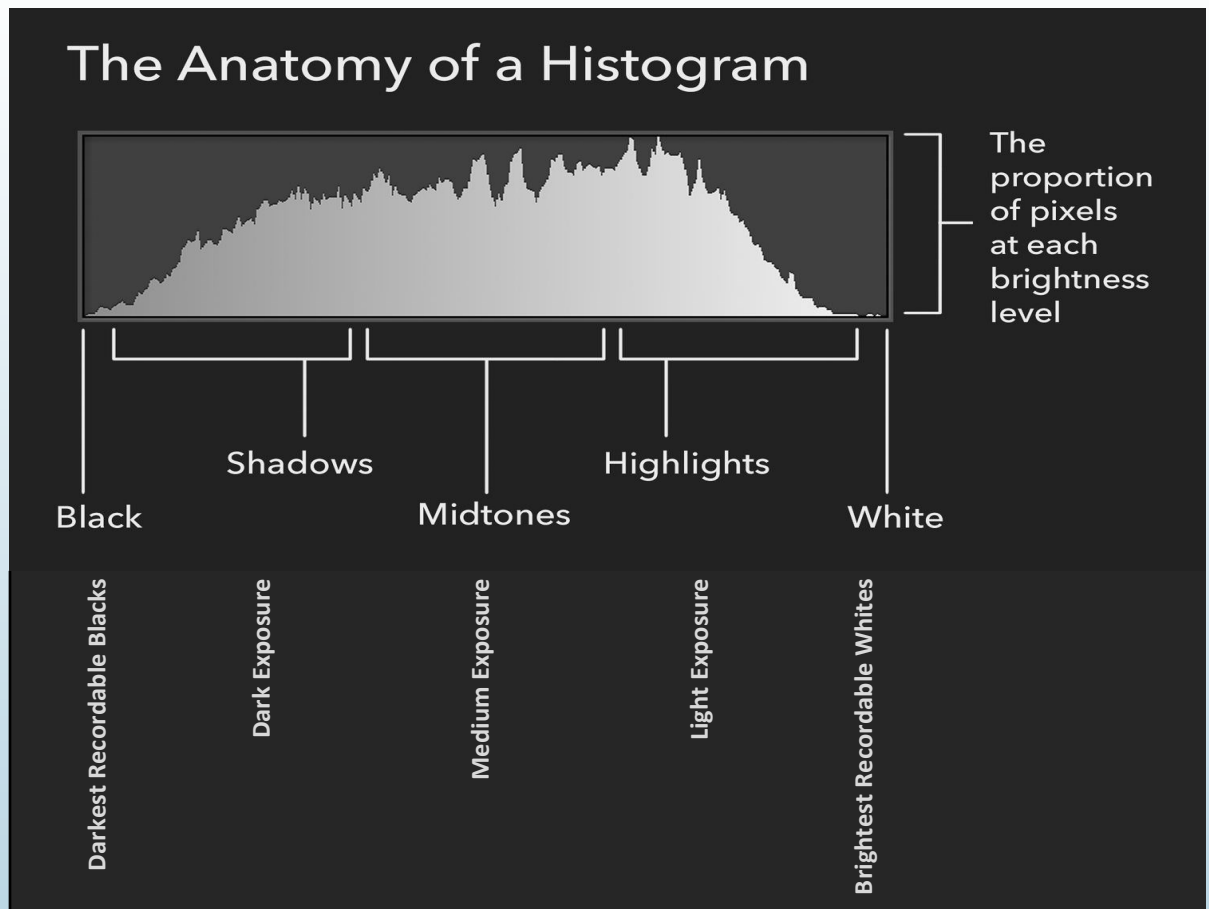


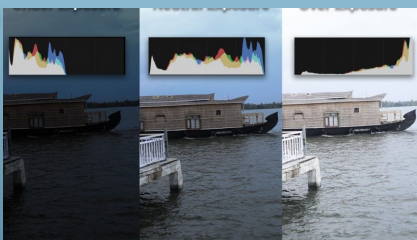
Histograms Explained



Definitions:

Histogram: In photography, a histogram is a graph showing the distribution of light in an image. Most cameras are capable of displaying a histogram for each image stored on the camera's memory card. Some cameras even allow you to see a live histogram before you take the shot. Your image is made up of millions of pixels, and every pixel has a value representing its color. The pixel's brightness is derived from this value. A histogram shows you the number of pixels of each brightness in your image. The scale along the bottom of the histogram goes from left to right, from 0% brightness (black) to 100% brightness (white). The taller the peak, the more pixels of that brightness there are in the image.

Pixels: Digital images are made up of small squares, just like a tile mosaic on a wall. Though a digital photograph looks smooth and continuous just like a regular photograph, it's actually composed of millions of tiny squares.



Examples

