The Levels Dialogue Box in Photoshop

You will find this dialogue box when you choose Image > Adjust > Levels in the menu bar. You will use its controls to adjust the highlight, mid-tone (gamma) and shadow tones in an image. You will also use the output settings to define the highlight dot and shadow dot if this image is to be printed in a halftone screen.

Each vertical line represents the number of pixels in that gray level contained in the image.

This black triangle is the shadow slider, which defines the darkest tone in the image (gray level 0, or black).

This gray triangle is the mid-tone (gamma) slider, which defines the tone in the image equal to a 50% gray.

This clear triangle is the highlight slider, which defines the lightest tone in the image (gray level 255, or white).

These triangles are the output sliders, which define the size of shadow and highlight dots in a halftone screen of the image.