



HOW TO MAKE A DUOTONE

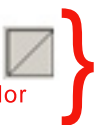
Rich, textured and emotive, two inks make a better halftone

The invention of the half tone in 1883 was a technical and artistic miracle. Ink, which had been applied in solid sheets, could now be printed in tiny dots that the eye perceived as shades of gray. The result was an illusion of dimension that made the printed photograph and changed the way the world communicates.

But the modern half tone could use some improvement. Shades of gray are no match for the sheer variety of the natural color spectrum. Contrasts of hue, saturation, and intensity, for example, do not even exist in black and white. What the half tone could use is greater tonal range.

To achieve this, a duotone is made of two half tones, not just one, and printed in two inks. Two half tones double the printable range of an image. The first color is usually black (I used yellow in the demo) and the second color is usually a bright, pure color.

In your duotone options you can bend the curve to adjust the duotone color and shadows



By adjusting the amount of color you can dramatically change the look of the photo. For easiest duotones use pure, bright colors. Bright and deep colors are the most versatile, and are easier to lighten.