Color Lookup Tables for Photoshop

The format of color tables used in Adobe Photoshop (in Windows files named *.act, in Macintosh files of type 8BCT) is 768 bytes long containing 256 RGB triplets each value stored as a single unsigned byte. In order to maintain the black and white values, all of these tables keep the end values as 0,0,0 (black) and 255,255,255 (white). The other values vary smoothly but with different variations in color. All files with the name containing a final 2 (e.g. Pastel2.act) are identical to the file without the 2 (e.g. Pastel.act) but with the colors arranged in the reverse order.
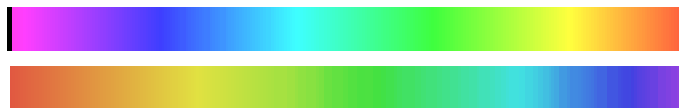
Standard grey scale ramp

FoldGrey (duplicates the grey scale from 0..127 and 128..255) used in orientation thresholding

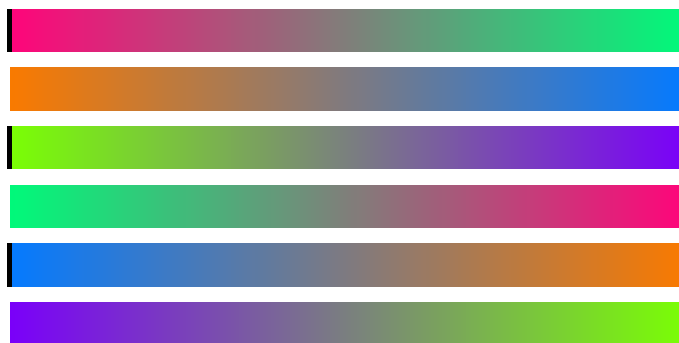Rainbow (like the Spectrum choice in the color table dialog, but the ends set to black and white)

Pastel (a pastel - not fully saturated - rainbow

BlackBody (like the Blackbody choice in the color table dialog

Heat (another color table that mimics variation in color temperatures)

2Color (a series of opposite color blends, starting at red, orange, green, cyan, blue and magenta)

3Color (variations between the three primary RGB colors)

Cycles (rapidly oscillating colors useful for showing gradients)