# Colormap evaluation: speed

## The colormap in its glory



## Black-and-white printed



### Perceptual derivative

Length: 102.6
RMS deviation from flat: 0.0 (0.0%)

### Perceptual lightness derivative

Length: 83.7
RMS deviation from flat: 0.0 (0.0%)
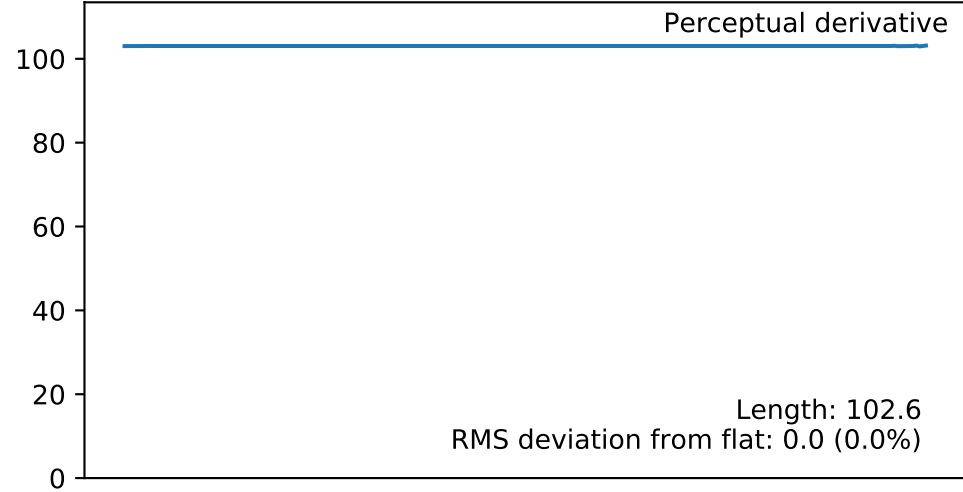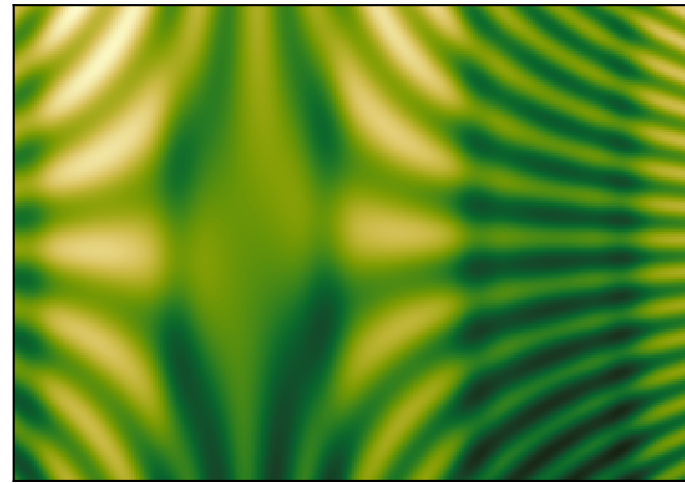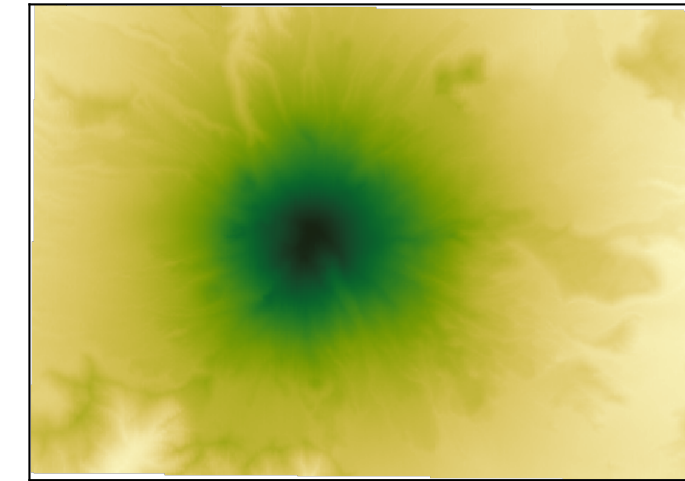
Moderate deuteranomaly

Complete deuteranopia
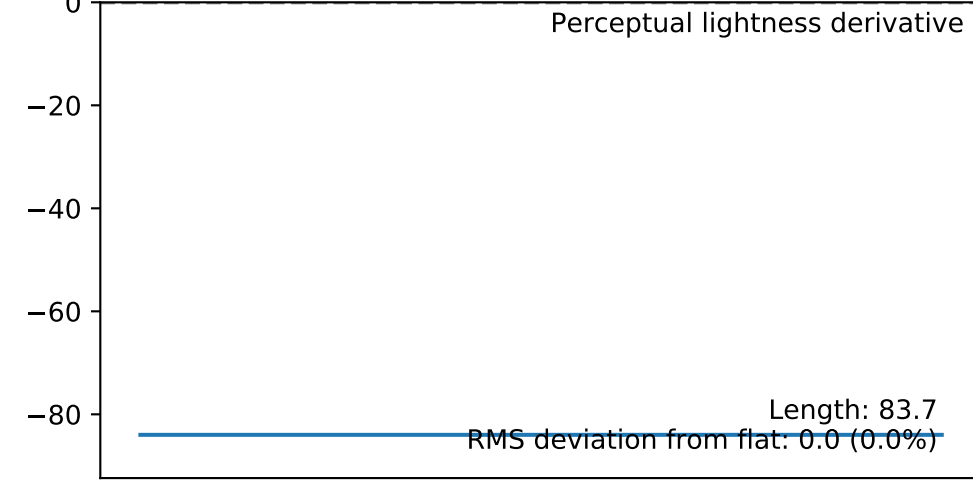
Moderate protanomaly

Complete protanopia

## Sample images



## Moderate deuter.



a' (green -> red)

b (blue -> yellow)

J'/K (white -> black)