

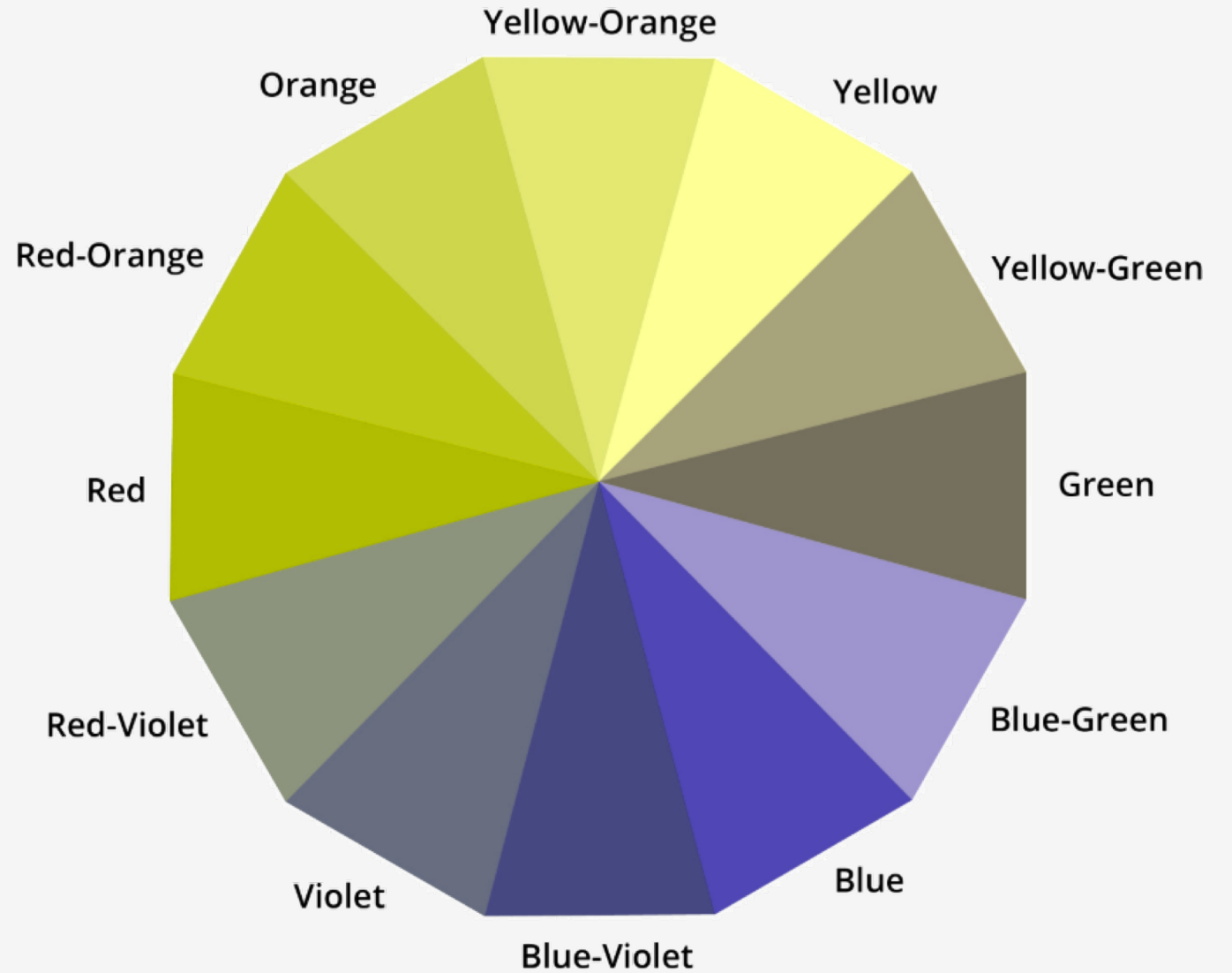
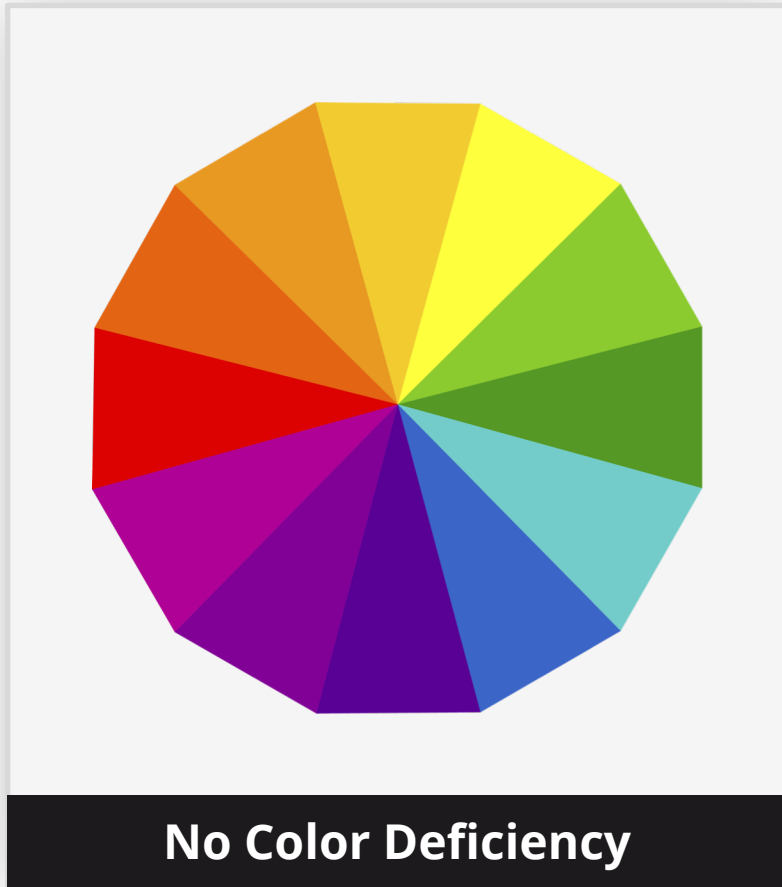
Red-Green Color Blindness

All simulations by: [NoCoffee Vision Simulator \(Chrome Extension\)](#)

Photo: Pexels

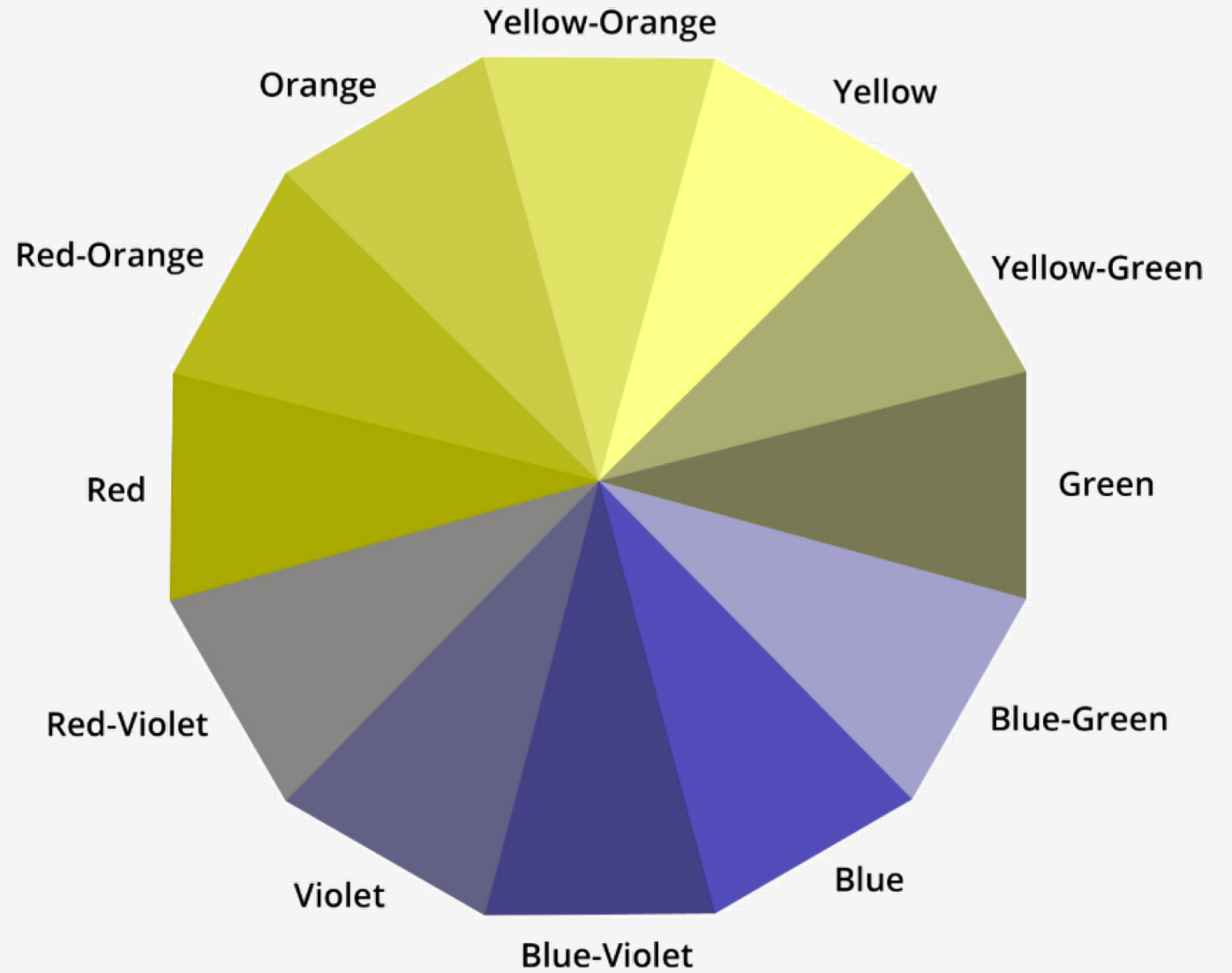
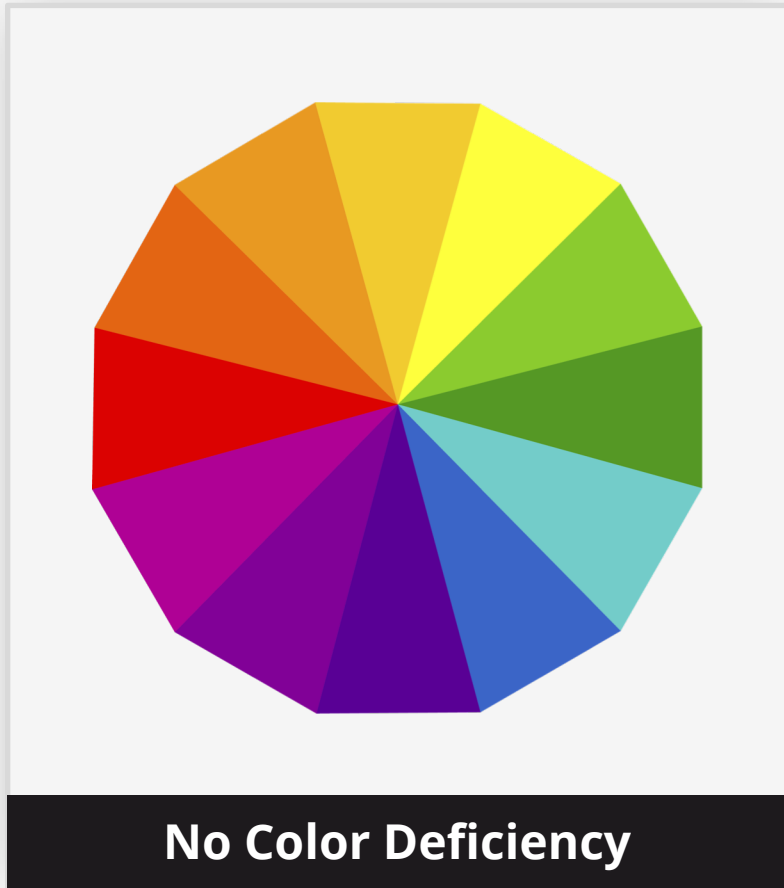
COLOR CONTRAST

Experience It



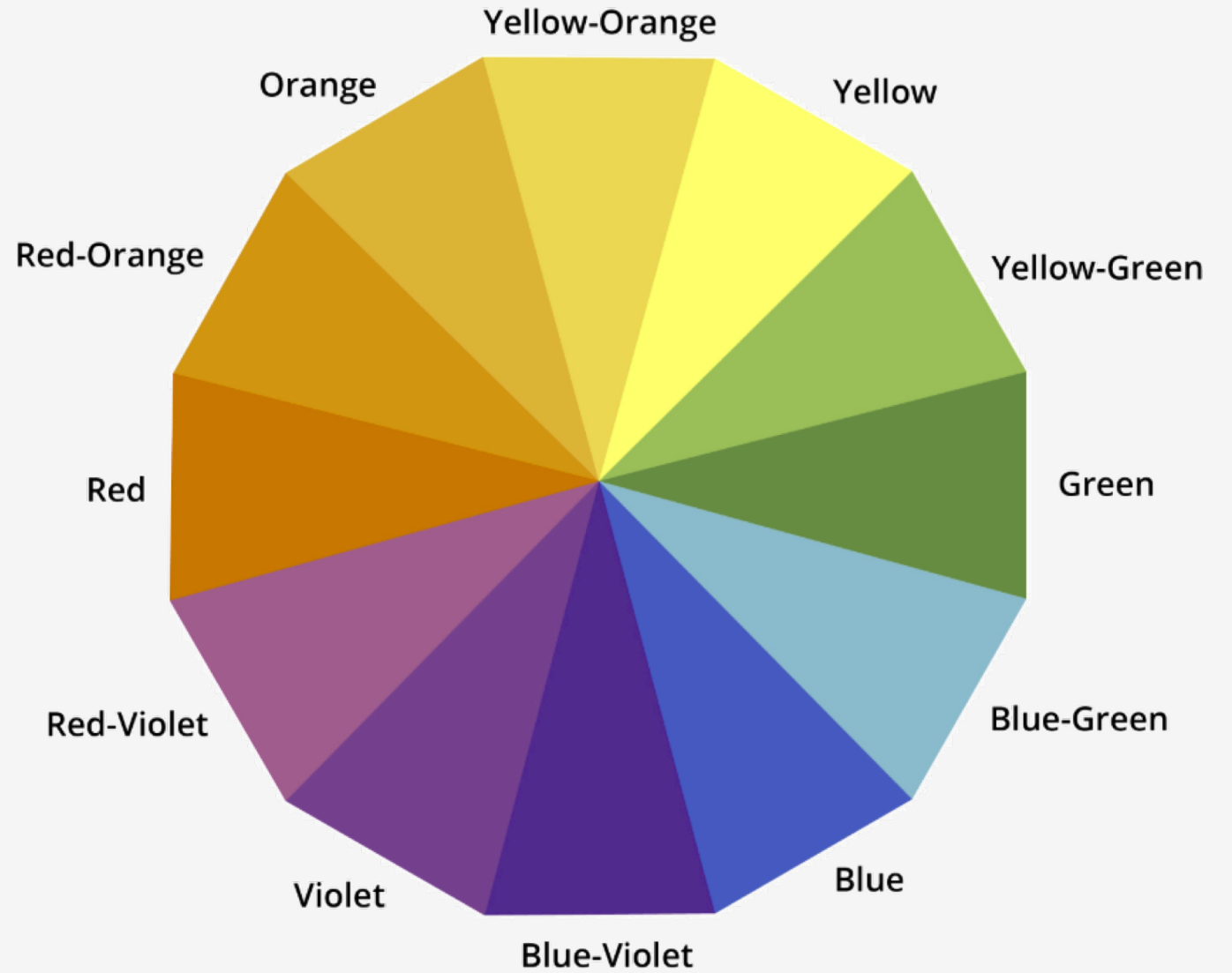
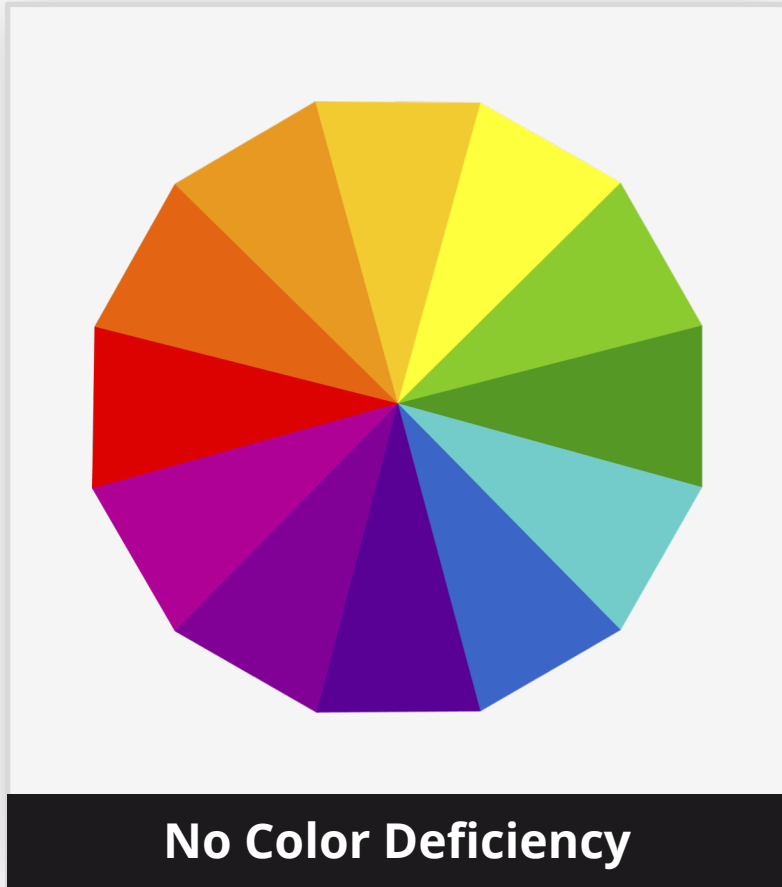
COLOR CONTRAST

Experience It



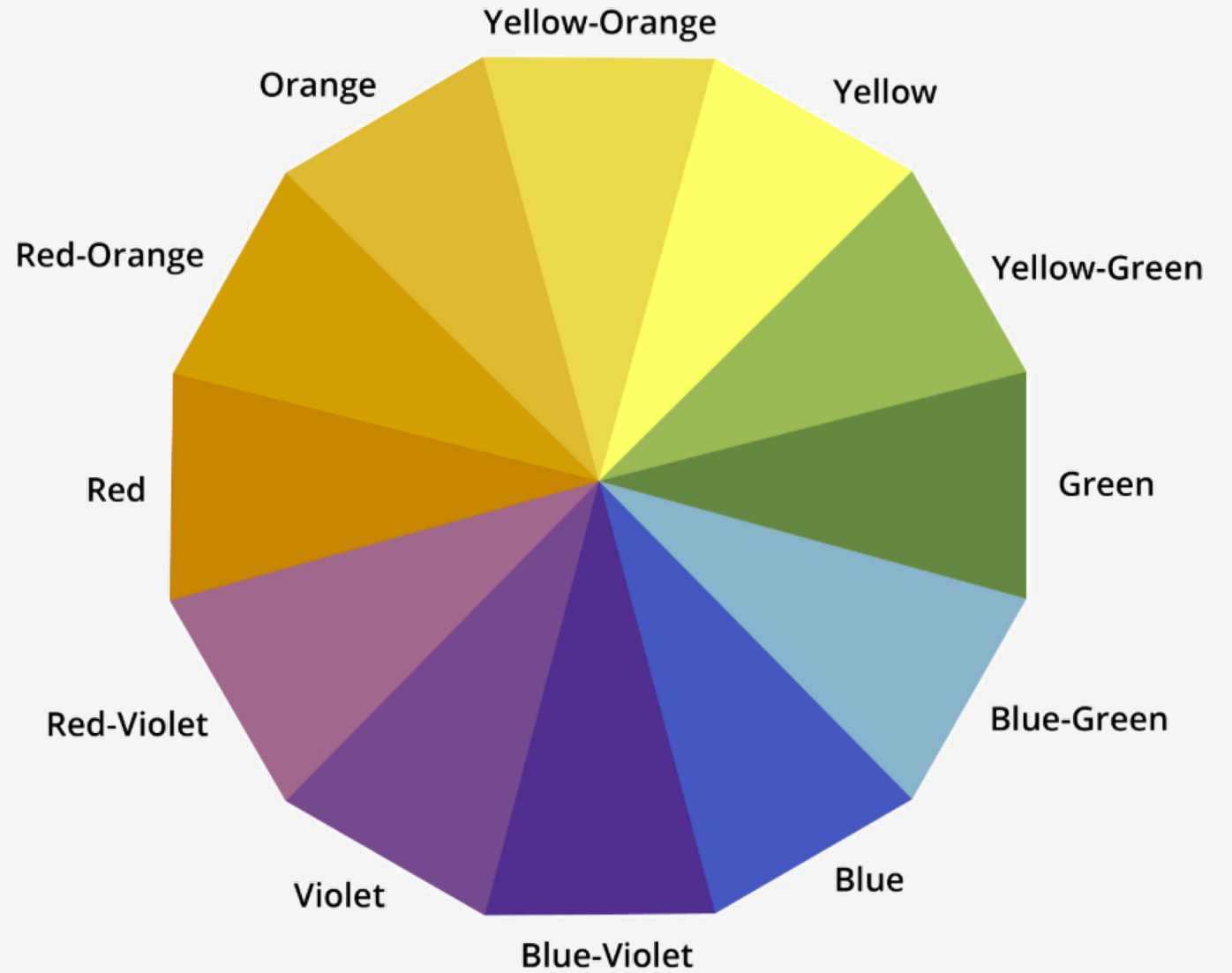
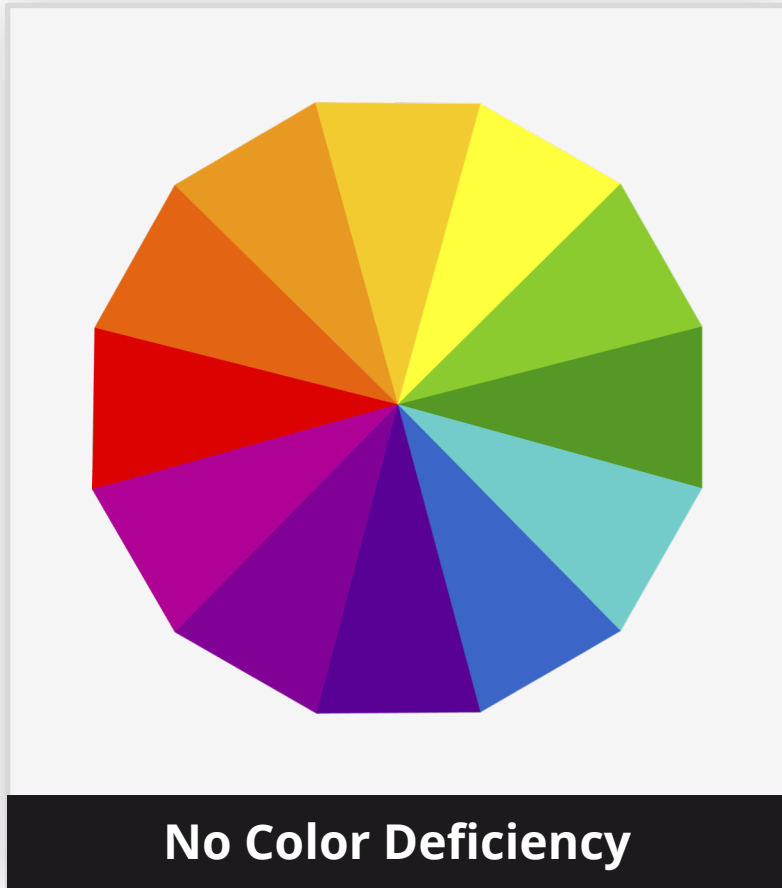
COLOR CONTRAST

Experience It



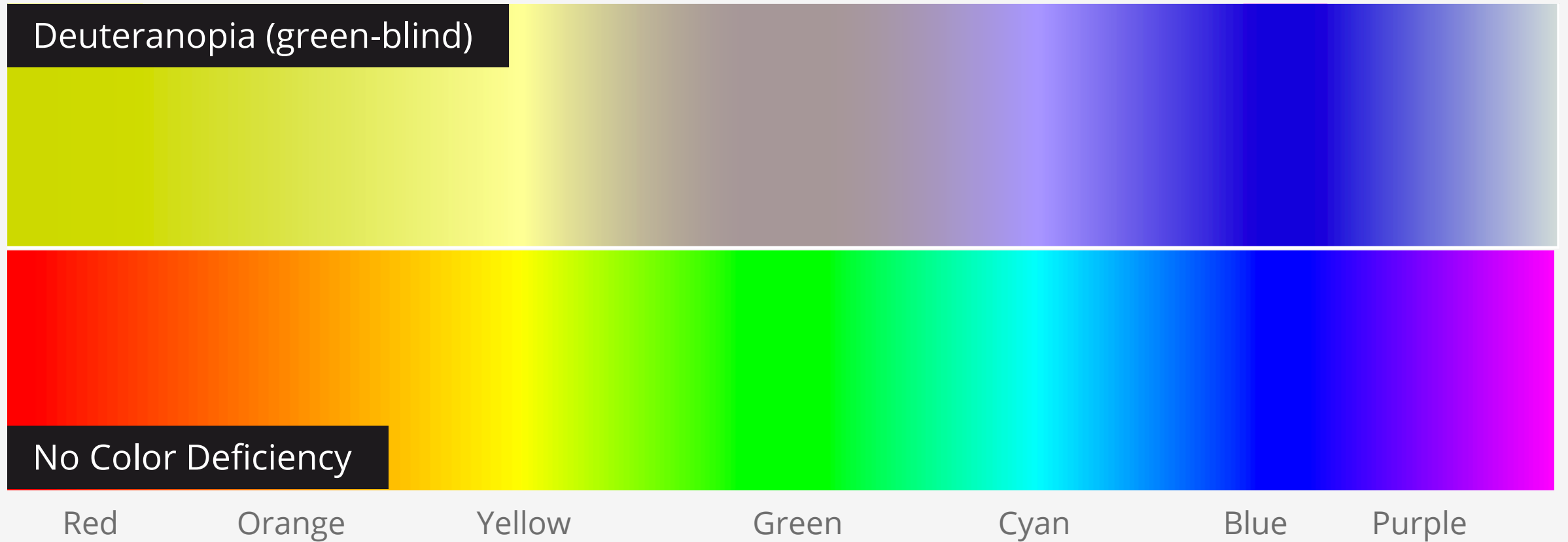
COLOR CONTRAST

Experience It



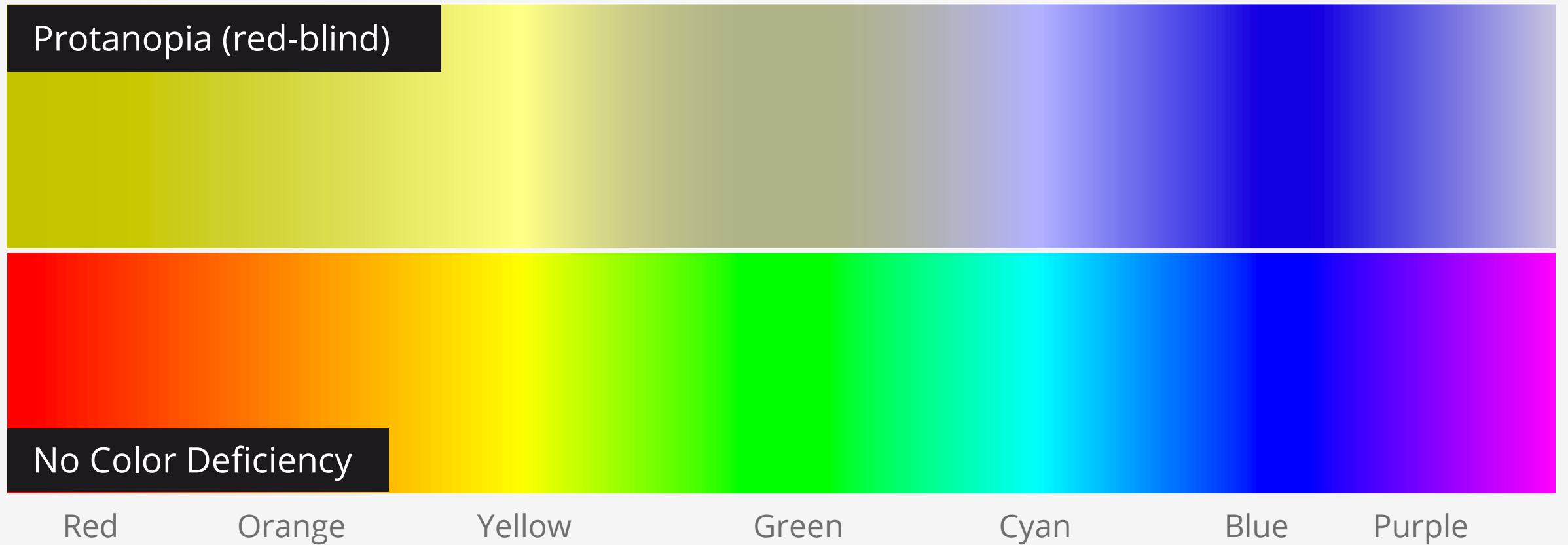
COLOR CONTRAST

Experience It



COLOR CONTRAST

Experience It



Deuteranopia (green-blind)

Protanopia (red-blind)

No Color Deficiency

Red

Orange

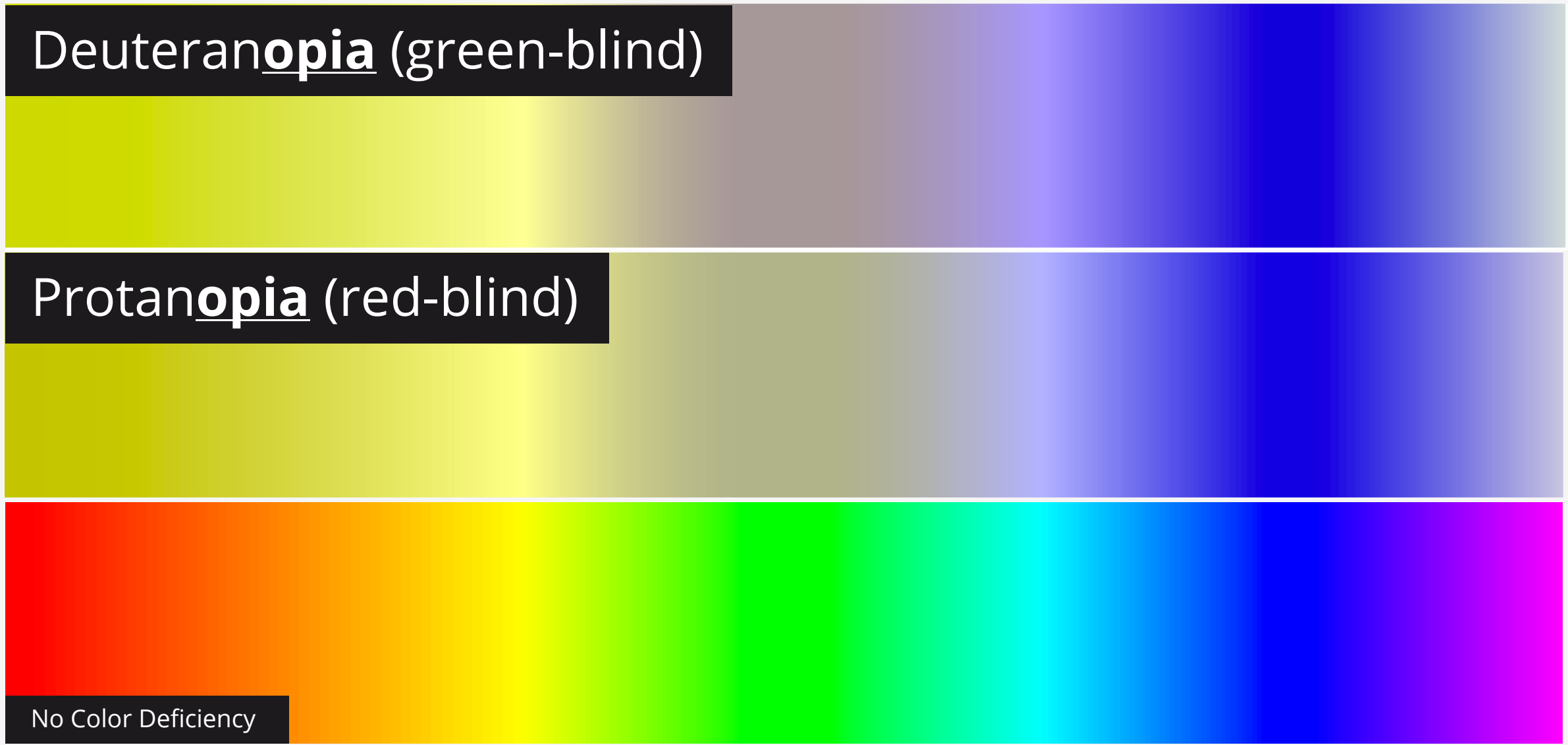
Yellow

Green

Cyan

Blue

Purple



Deuteranomaly (green-weak)

Protanomaly (red-weak)

No Color Deficiency

Red

Orange

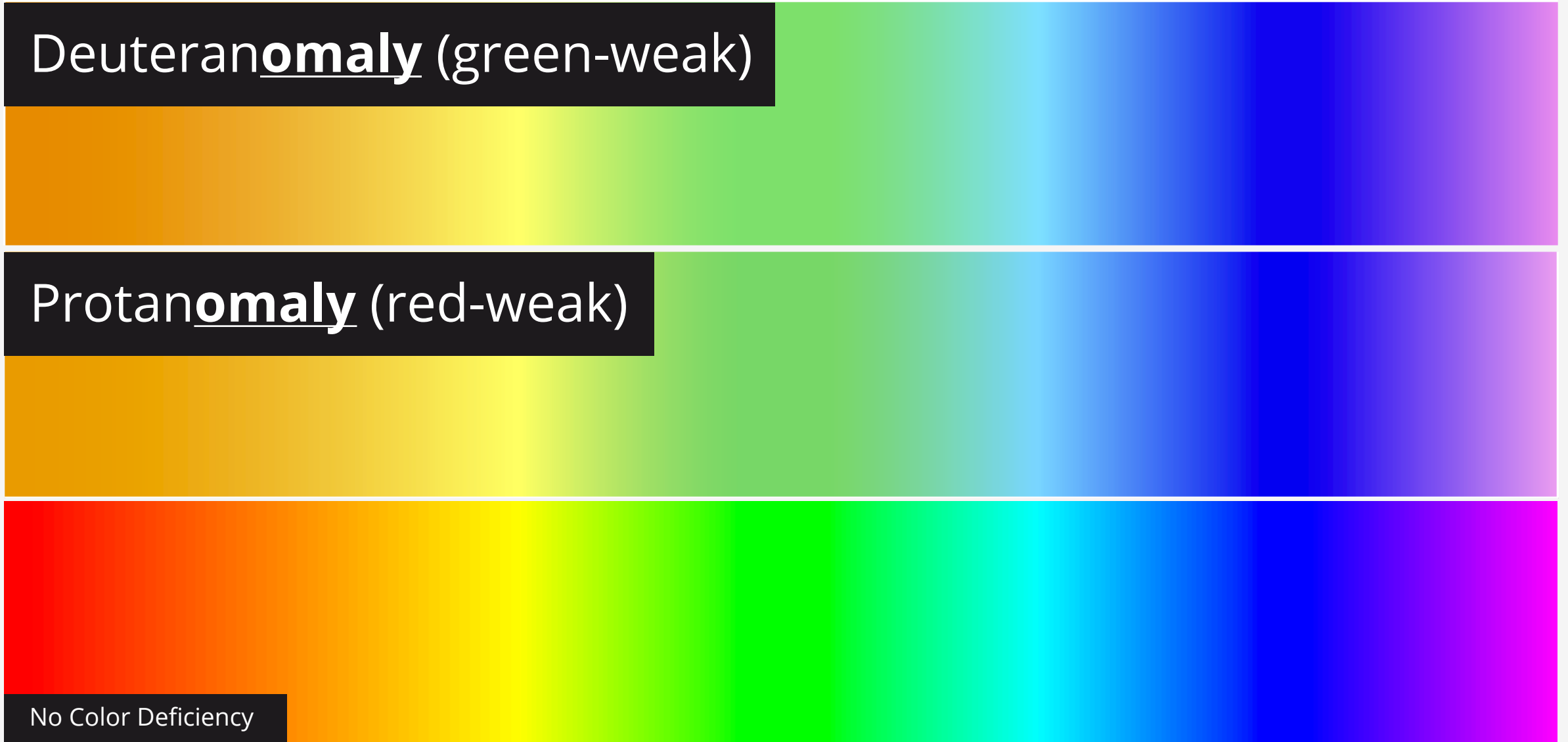
Yellow

Green

Cyan

Blue

Purple



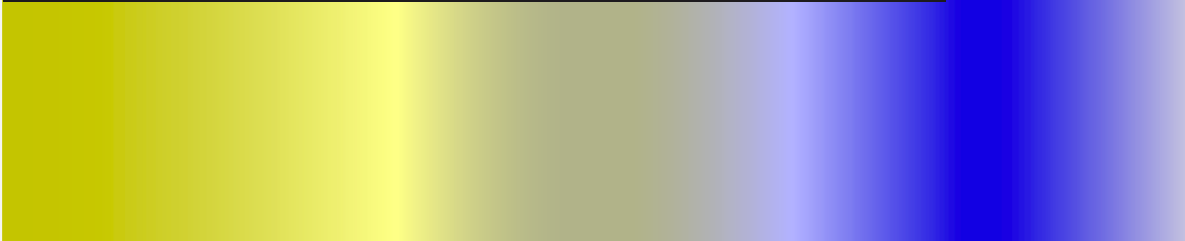
Deuteranopia (green-blind)



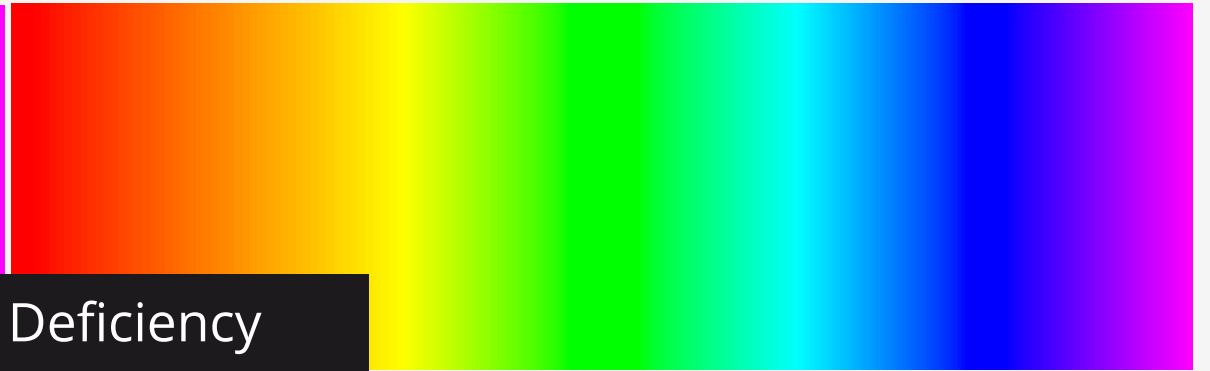
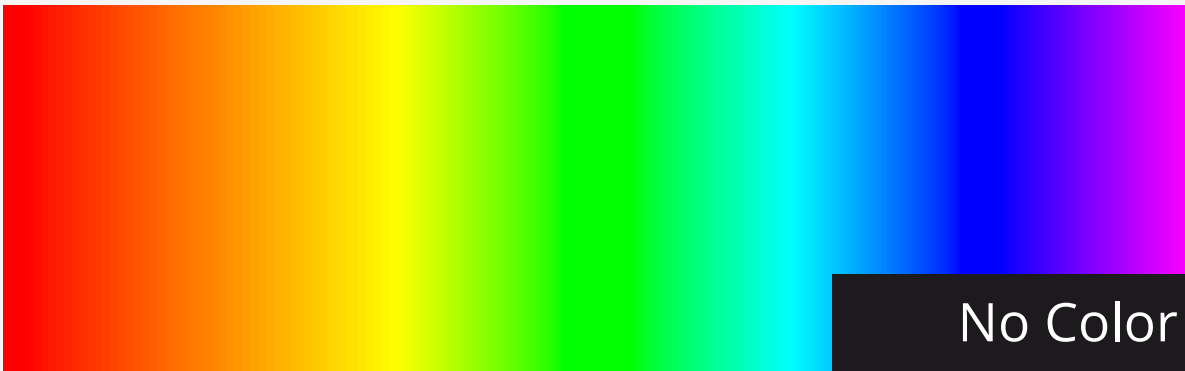
Deuteranomaly (green-weak)



Protanopia (red-blind)



Protanomaly (red-weak)



No Color Deficiency

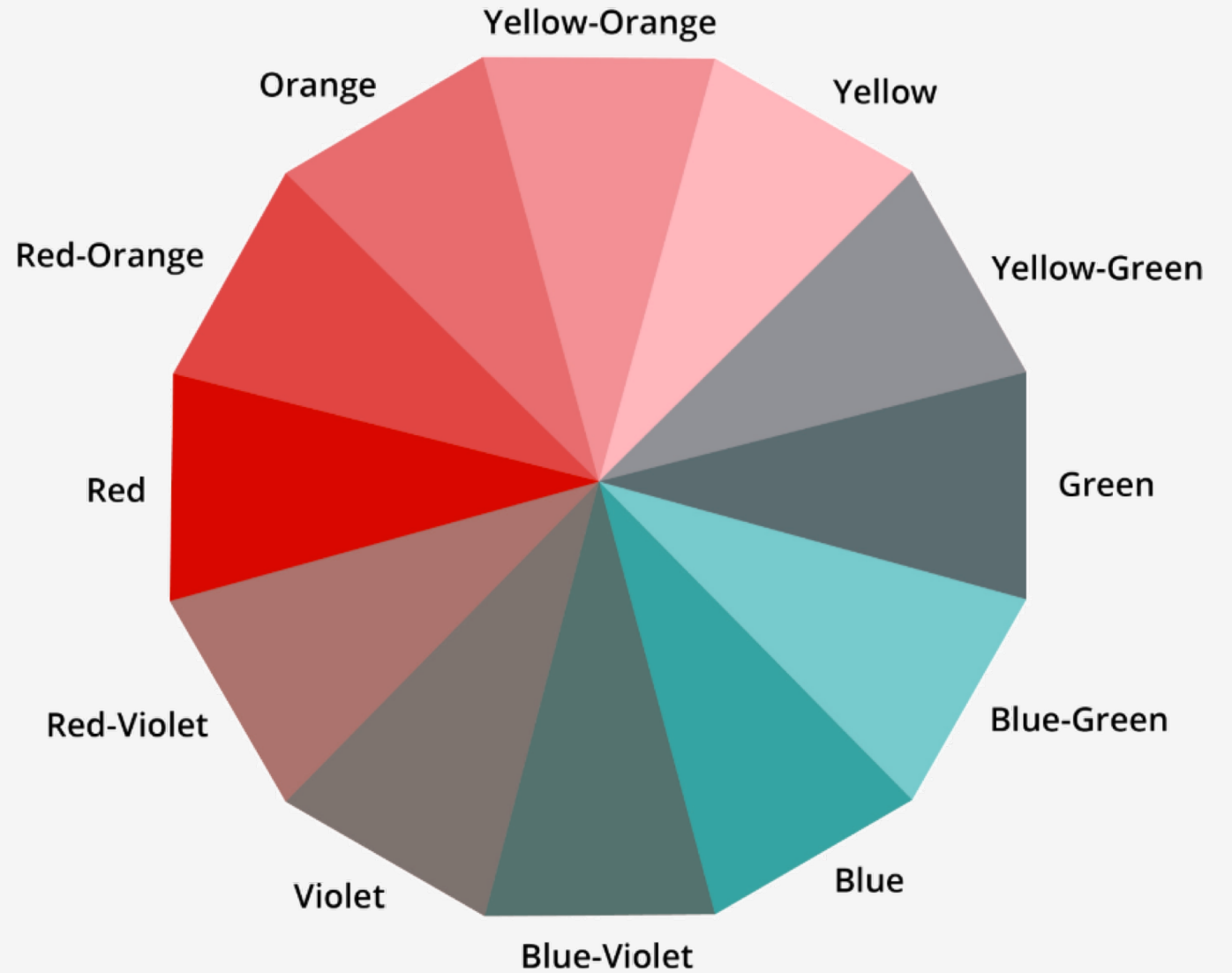
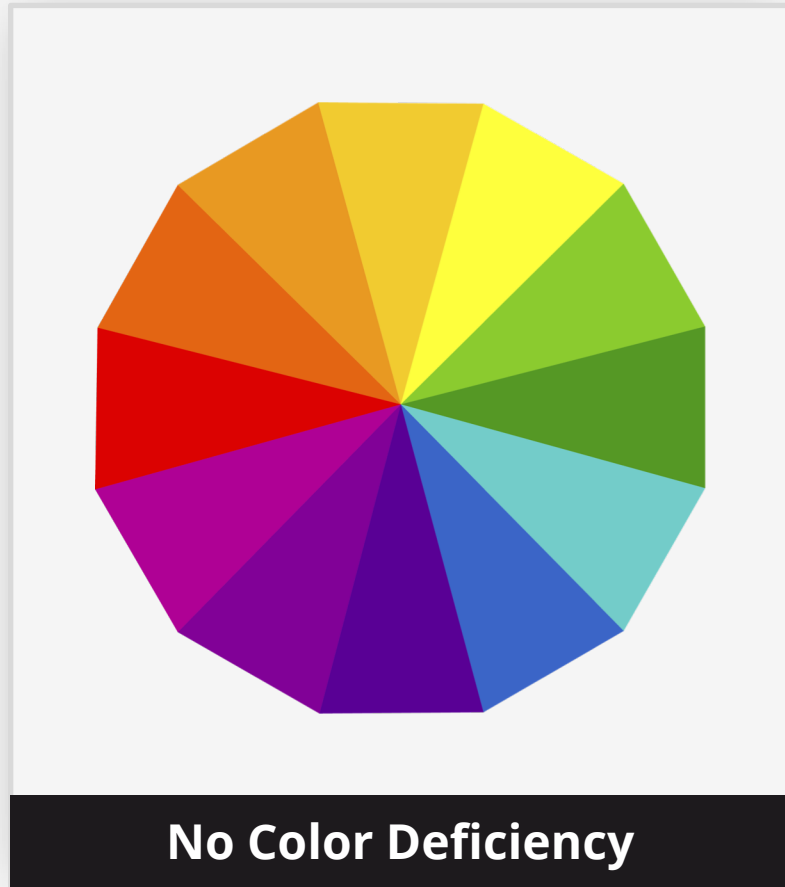


Blue-Yellow Color Blindness

Photo: Pexels

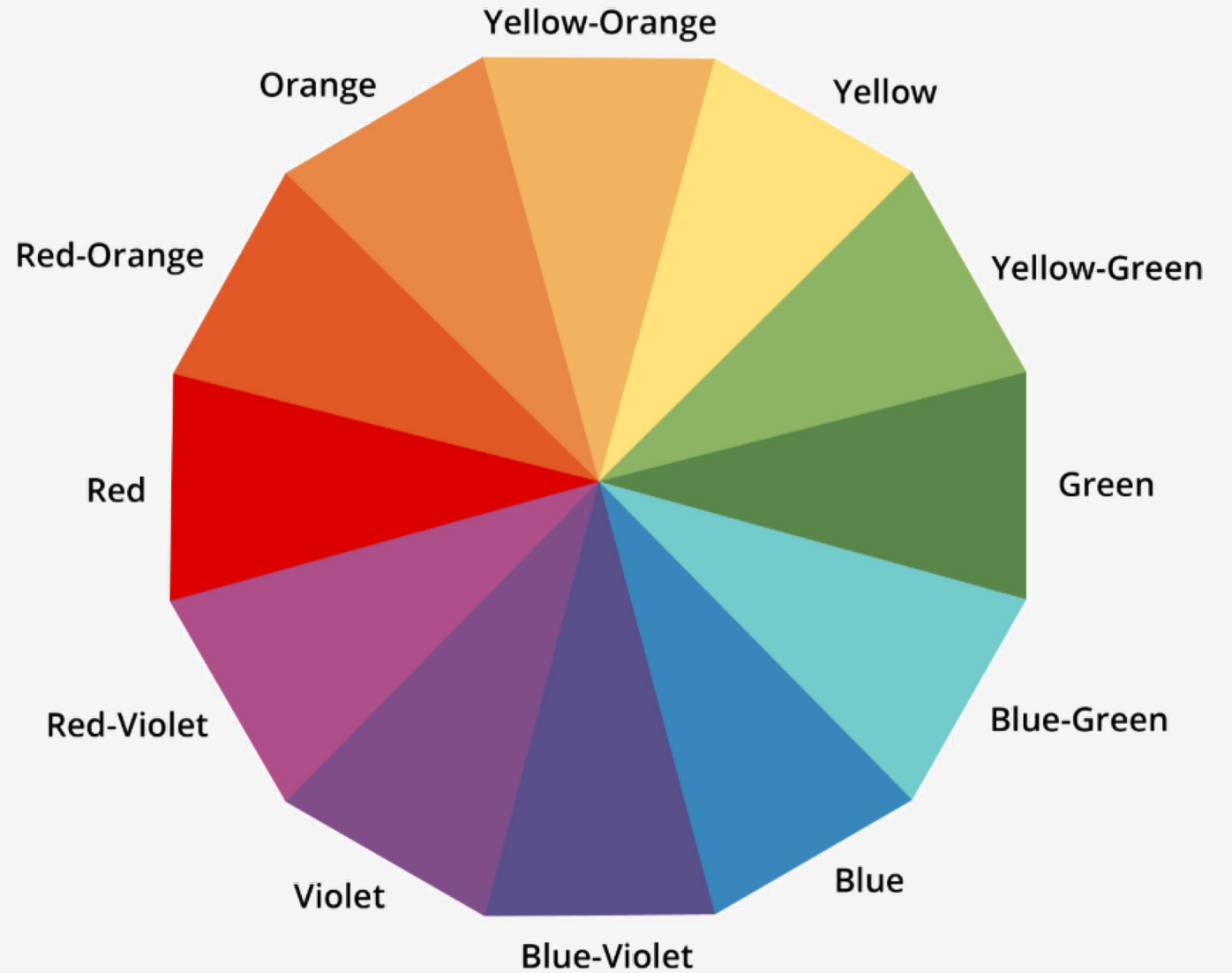
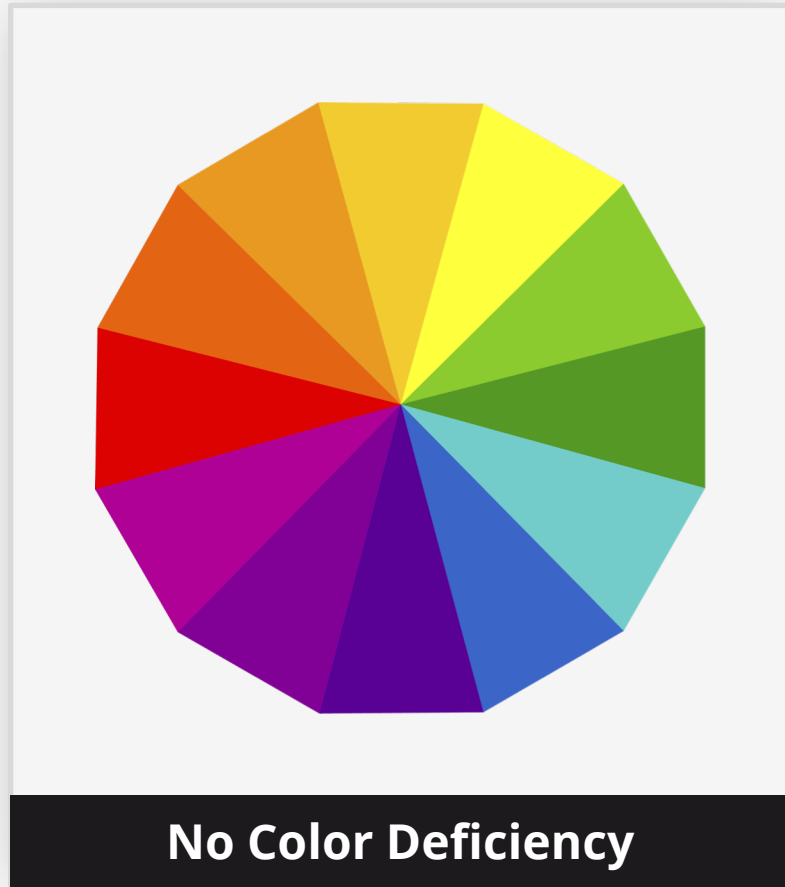
COLOR CONTRAST

Experience It



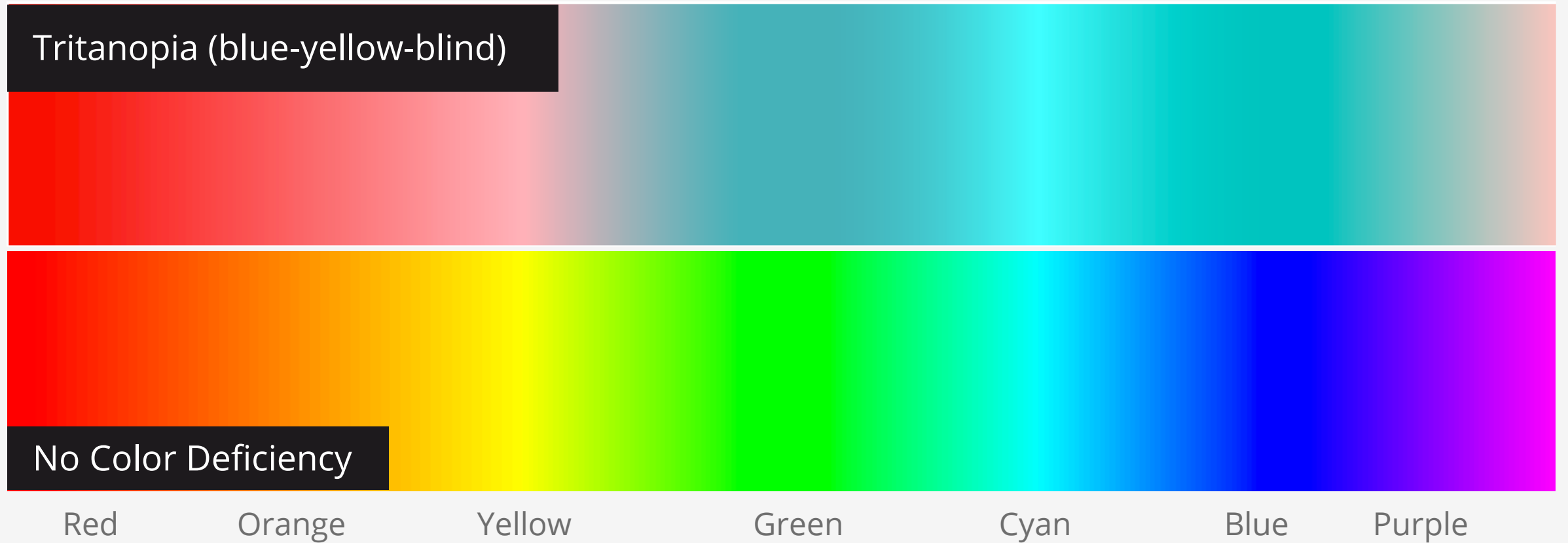
COLOR CONTRAST

Experience It



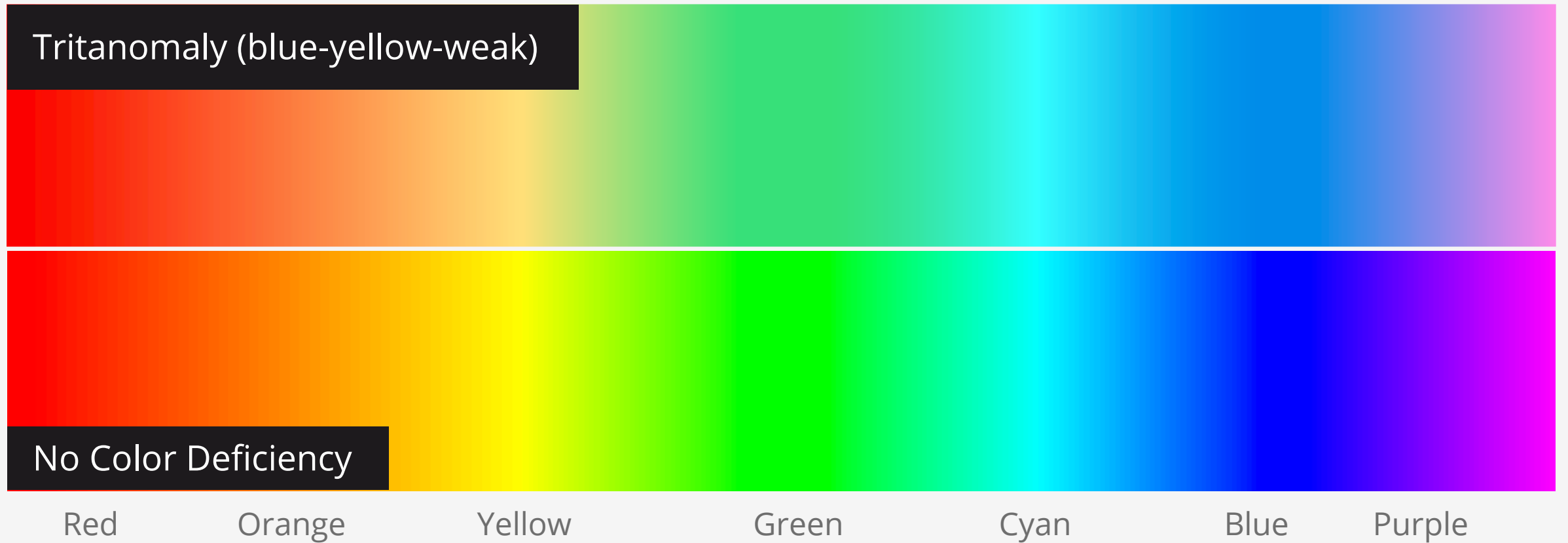
COLOR CONTRAST

Experience It



COLOR CONTRAST

Experience It

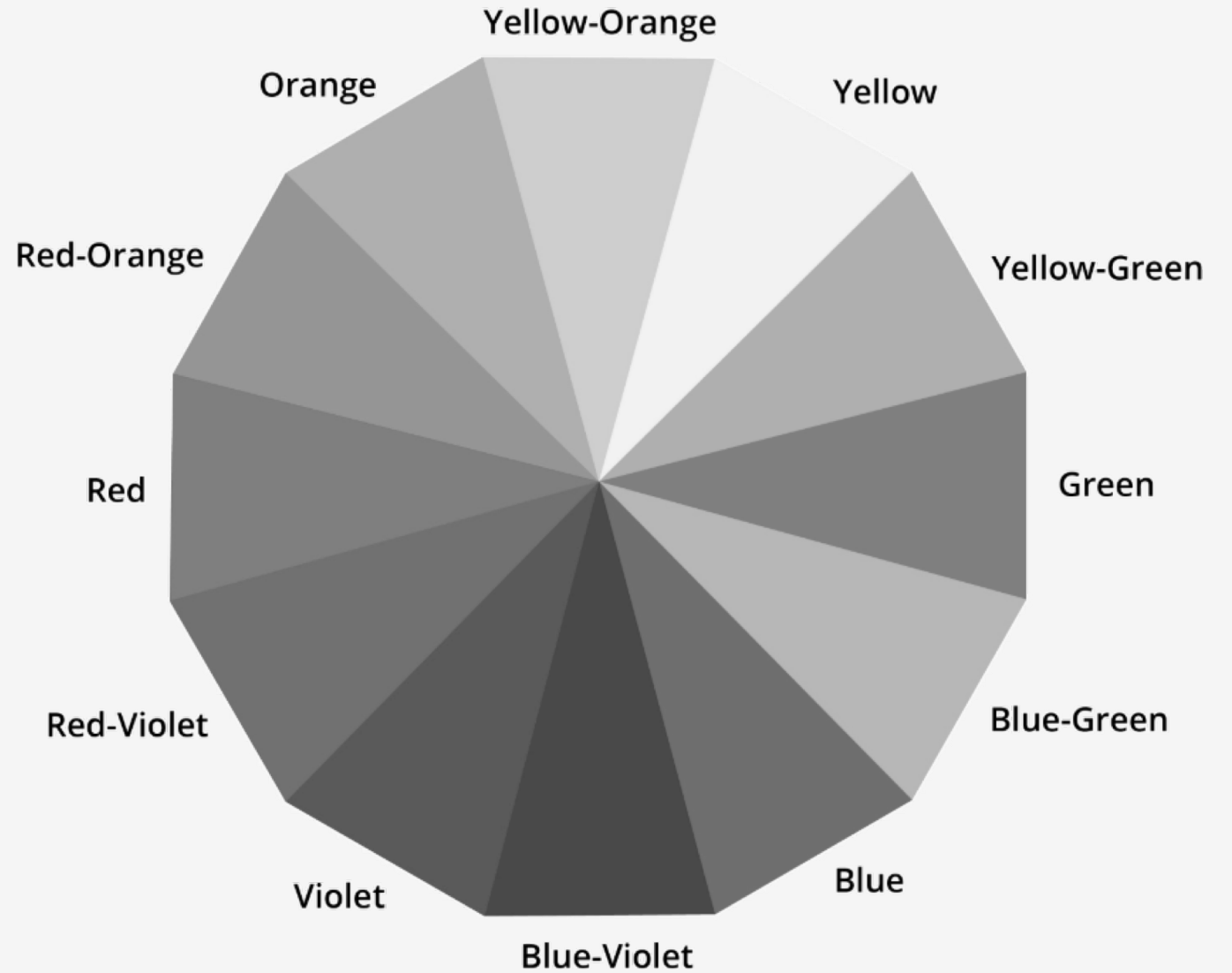
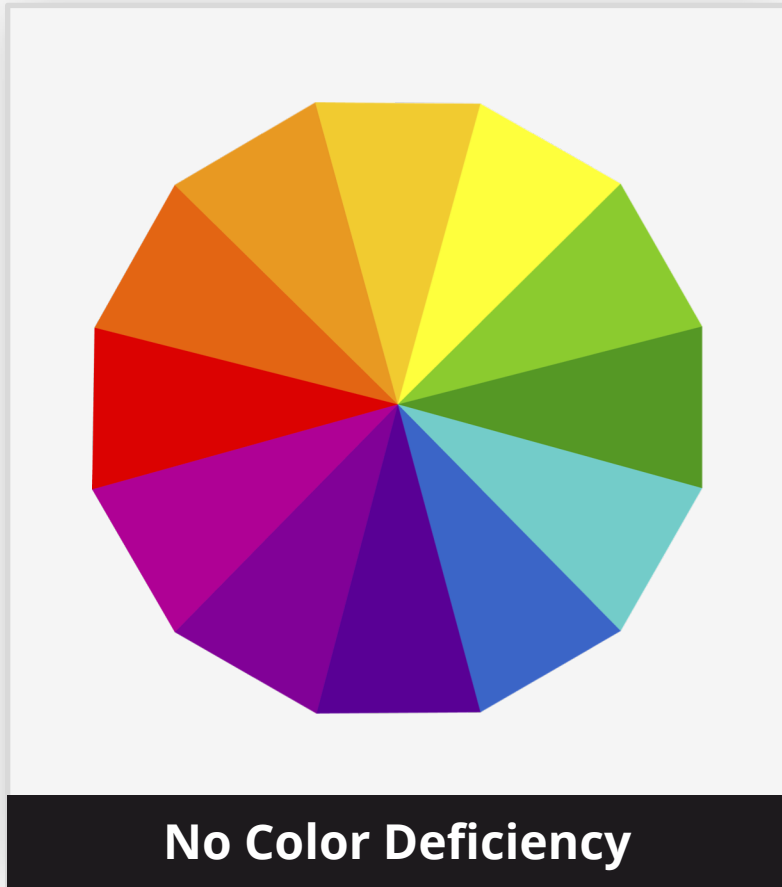




Complete Color Blindness

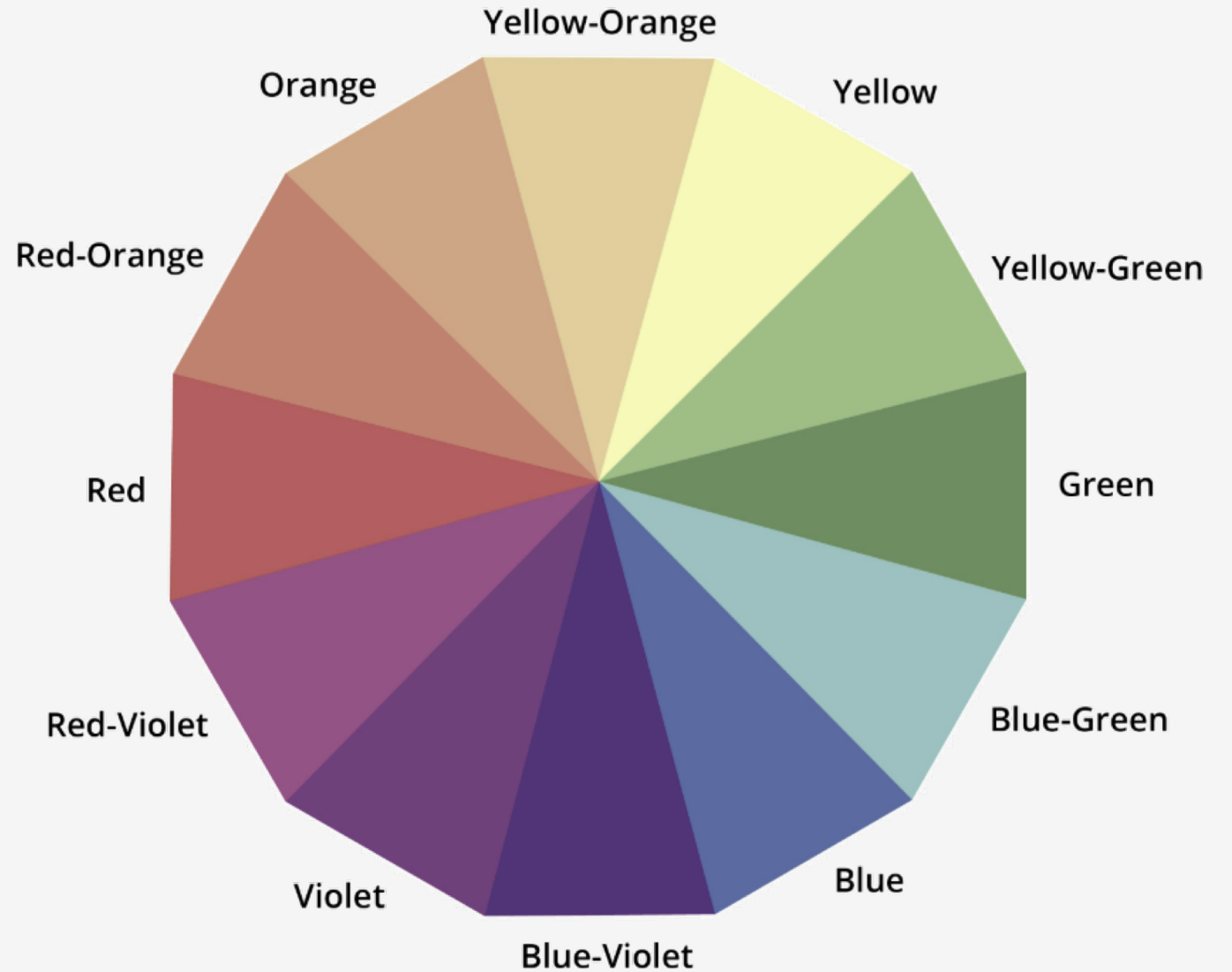
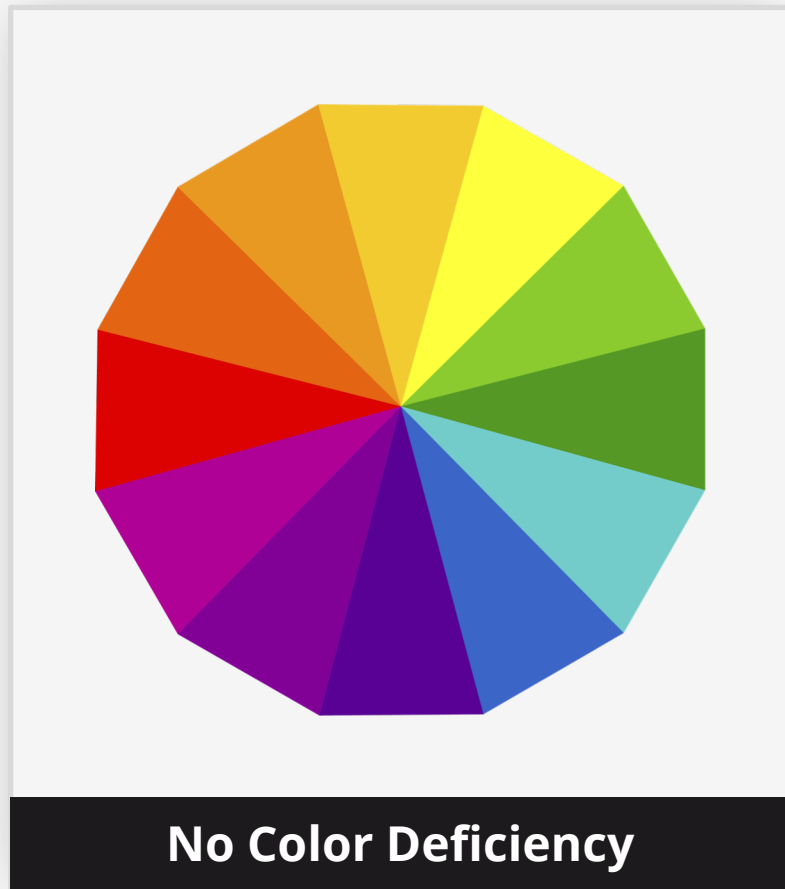
COLOR CONTRAST

Experience It



COLOR CONTRAST

Experience It



COLOR CONTRAST

Experience It

Achromatopsia (no color)



No Color Deficiency



Red

Orange

Yellow

Green

Cyan

Blue

Purple

Pink

COLOR CONTRAST

Experience It

