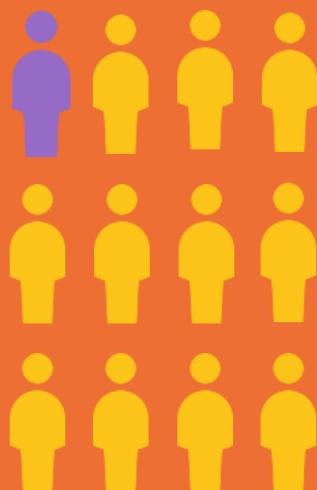


# HOW TO: *DESIGN* for the COLORBLIND

There are an estimated **300 million people** in the world w/ color blindness

**8%** of all men  
**0.5%** of women

**1 in 12** men are colorblind



Design should be for **everyone**.  
Here are some ways to  
**design for the colorblind**:

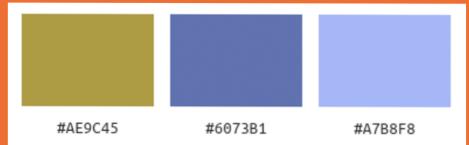
1. Use both colors & symbols
2. Keep it minimal
3. Use patterns & textures to show contrast
4. Be careful with contrasting colors & hues
5. Avoid bad color combos

**An Example of a Good *Contrasting* Color Palette**

with ***Normal Color Vision***:



with ***Protanopia Vision***:



with ***Deuteranopia Vision***:

