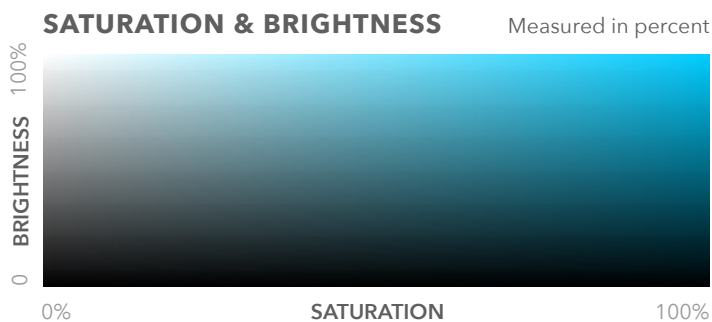
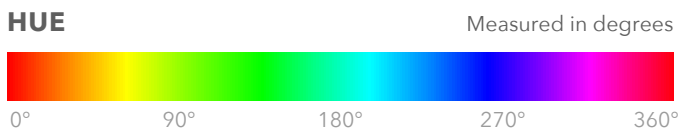


UI COLOR CHEATSHEET

from LEARN UI DESIGN · cheatsheet version 1.3

Work in the HSB color system

Hue-Saturation-Brightness is more intuitive than RGB



Saturation refers to **richness** of the color:

- 0% saturation (left edge) is always a flat gray.
- 100% saturation (right edge) is always a rich color or black, depending on brightness

Brightness is **"how on** the light bulb is":

- 0% brightness (bottom edge) is always black
- 100% brightness (top edge) is a bright color or white, depending on saturation

To Make a Color Variation...

Color adjustments are either lighter or darker

LIGHTER VARIATIONS

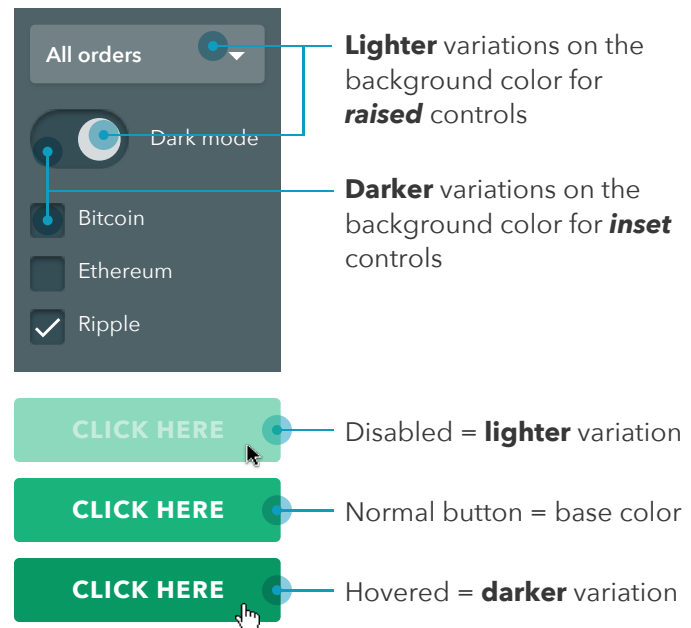
- **Increase** brightness
- **Decrease** saturation
- Hue towards **cyan, magenta, or yellow**

DARKER VARIATIONS

- **Decrease** brightness
- **Increase** saturation
- Hue towards **red, green, or blue**

Variations are Everything

The core skill of color in UI design is making variations



How to Shift Hues

Different hues have different luminosities, which complement them being used as darker or lighter variations

