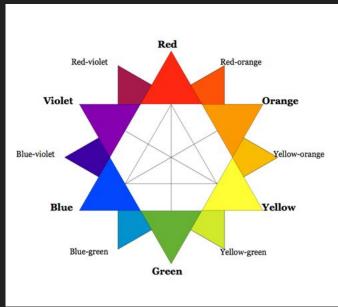
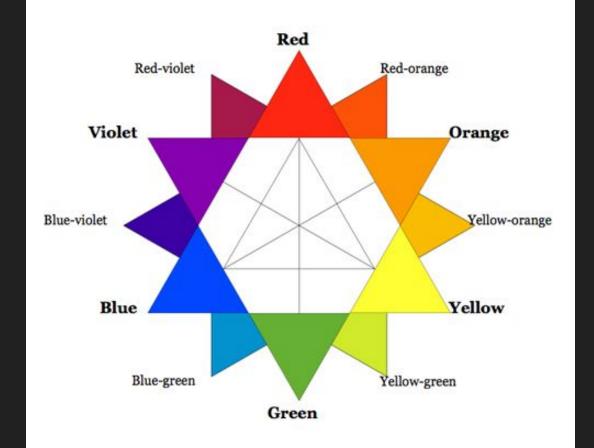
The Meaning of Color

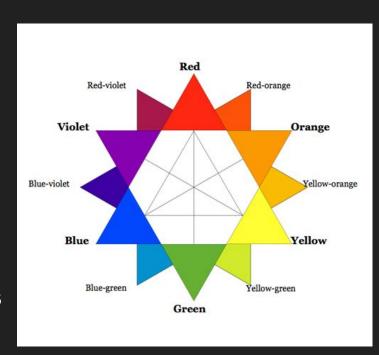


The color wheel



How does color affect us?

- Color has an <u>effect</u> on people
- A color that evokes one <u>reaction</u> in somebody may evoke the opposite reaction in another, due to culture, preference, etc...
- For instance: a <u>color</u> that means happiness in one country may mean sadness in another



Classification of Colors

- Warm Colors:
 - o Red, Orange, Yellow
- Cool Colors:
 - o Green, Blue, Purple
- Neutral colors:
 - Black, White, Gray, Brown

Warm Colors

- Warm colors are <u>red</u>, <u>orange</u>, and <u>yellow</u>
- Warm colors generally express energy and passion
- Red and yellow are primary colors in the Color Wheel
- Orange is a secondary color (Red + Yellow)

Red (Primary Color)

- Red is associated with:
 - Fire, violence, warfare, love
 - Importance or Danger (Traffic lights)
- Red can have a <u>physical effect</u> on people:
 - Raising blood pressure
 - Breathing rate

Red

- Red can have a different perception in different Countries
 - In the East, red is the color of prosperity and happiness.
 - o In South Africa, however, red is the color of mourning
- In design, red can be a powerful <u>accent color</u>
- Bright Red -> energetic Dark red -> elegant



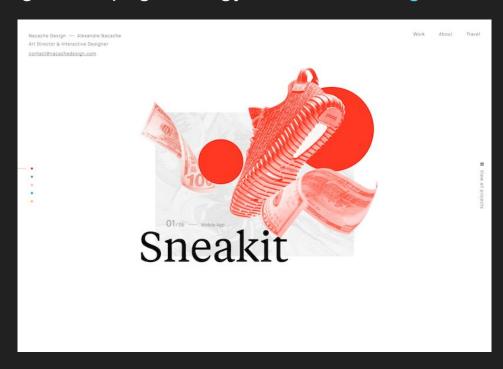




20 Famous Logos that use Red

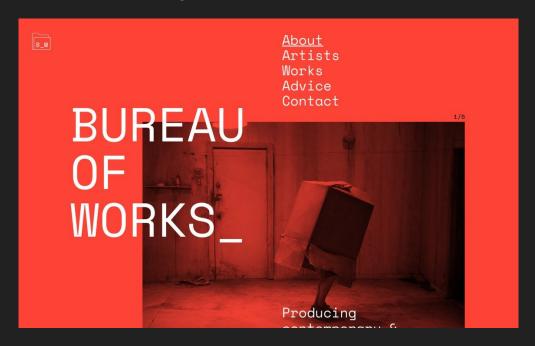
Red

Bright red to give the page energy: <u>Nacache Design</u>'s home site



<u>Red</u>

• Bureau of Works home page uses a dark red



Orange (Secondary Color)

- Orange is a very vibrant and energetic color
- Associated to <u>change</u>, <u>movement</u> (traffic lights) or <u>creativity</u> and <u>health</u>
- It commands the <u>attention</u> of the user but less than red
- Often used as an accent color

<u>Orange</u>

<u>Bitter Renter's</u> bright orange homepage -> Energy, Movement



<u>Orange</u>

We Are Not Sisters: Orange to create impact of vitalogy, etc.



Yellow (Primary Color)

- Yellow is the <u>brightest and most energizing</u> of warm colors.
- Associated with: Sunshine, happiness
- Yellow is also associated with:
 - Hope, in some countries is used by families who have loved ones at war.
 - <u>Danger:</u> Yellow is also associated with <u>danger</u>, though not as strongly as red

<u>Yellow</u>

<u>Kettle's</u> uses a soft yellow, that is lively but not too overwhelming



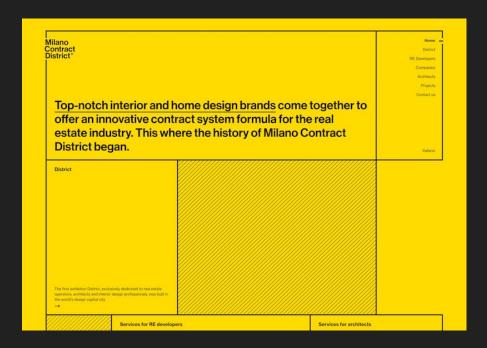
<u>Yellow</u>

• Susa Ventures uses a golden yellow as an accent color



<u>Yellow</u>

Milano Contract District's uses yellow and minimalist design no impact



Cool Colors

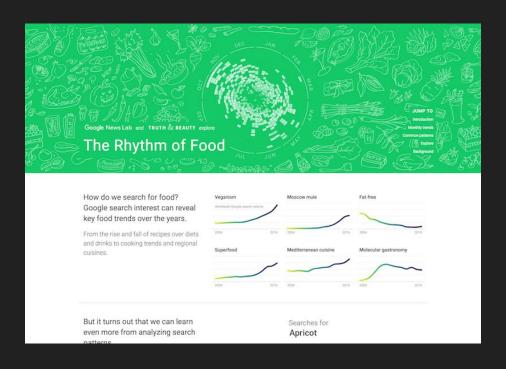
- Green, Blue, Purple
- These are the colors of: nature, water, night
- These colors are calming, relaxing and even reserved
- Blue is a primary color
- Green and purple are secondary colors, created by combining blue with a warm colors (yellow for green and red for purple)

Green (Secondary Color)

- Green represents Earth, beginnings, Growth
- Also renewal, abundance or envy, inexperience.
- It's appropriate for designs related to <u>wealth</u>, <u>stability</u>, renewal, and nature
- Brighter greens are energizing and vibrant
- Olive greens (Dark greens) represent Nature

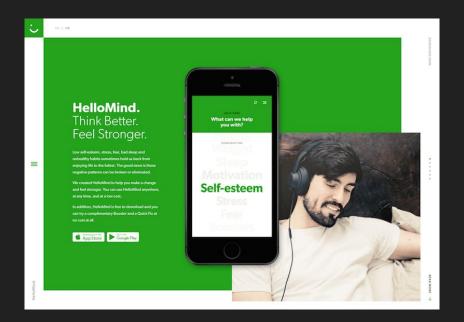
<u>Green</u>

• The Rhythm of Food's site uses a bright green



<u>Green</u>

HelloMind's bright green expresses growth, good vibes and confidence

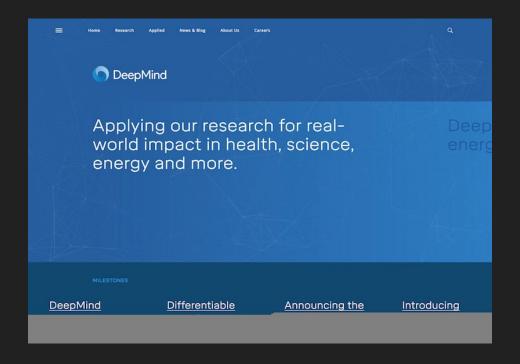


Blue (Primary Color)

- Blue is associated with:
 - o Calmness and responsibility.
 - Sadness in English language
- <u>Light blues</u> are often relaxed and calming.
- Bright blues can be energizing and refreshing.
- <u>Dark blues</u>, like navy, are used in corporate sites that want to mean: strength, reliability

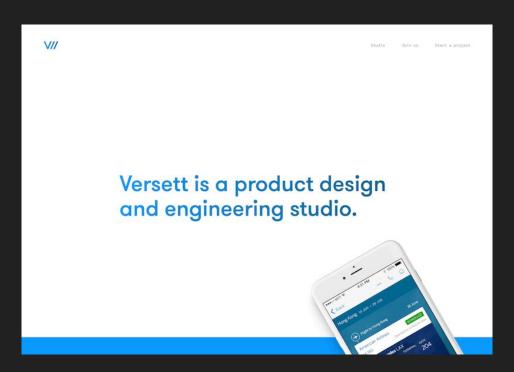
<u>Blue</u>

Deep Mind's website uses different blues



<u>Blue</u>

Versett uses a bright blue as the primary color and other blue hues.

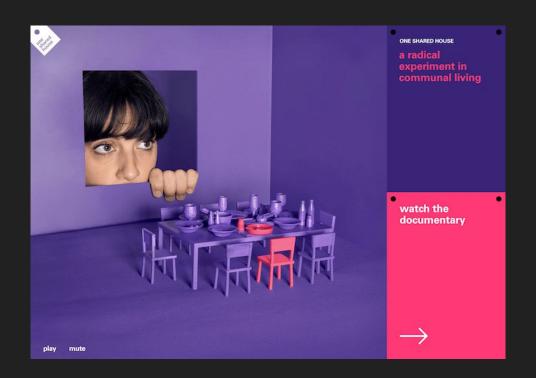


Purple (Secondary Color)

- Associated sometimes with wealth, because In ancient times, the dyes used for creating purple hues were expensive
- Also means: creativity, imagination
- Dark purples are commonly associated to wealth and royalty
- <u>Light purples</u> are softer and are associated with spring and romance

<u>Purple</u>

• One Shared House uses various purples to mean: energy, creativity



Neutral Colors

- Neutral colors often serve as the <u>backdrop</u> in design
- They're usually combined with bright <u>accent colors</u>
- The effect of the neutral colors depend on the other colors used (warm, cool)
- You can also use a neutral color as the main color of a design



<u>Black</u>

- Is the <u>strongest</u> of the neutral colors.
- Black can mean:
 - Power, Elegance, Formality
 - But also: Death and Mourning, Mystery, Evil
- Use use normally black in typography and other functional parts, because it is very neutral

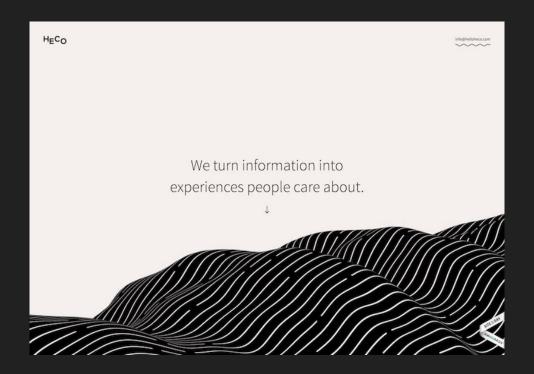
<u>Black</u>

<u>DUA</u> website uses Black for a minimalistic and elegant effect



<u>Black</u>

This website of <u>Heco</u> uses Black as a powerful accent color



White **White**

- White is the opposite of black
- White is often associated with:
 - Simplicity
 - Purity, cleanliness, and virtue
 - Healthcare industry, doctors, nurses
- White lets the other colors have more significance in a design

White

Black & Wood uses white as both a background and an accent color in the

typography

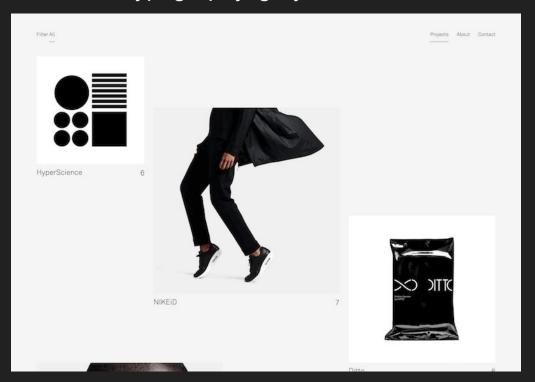


Gray

- It can sometimes be considered moody or depressing.
- <u>Light grays</u> can be used in place of white in some designs
- Dark grays can be used in place of black.
- Gray can mean conservative and formal, but also modern
- Commonly used in corporate designs, to show formality and professionalism or sophistication.

<u>Gray</u>

When mixed with modern typography, gray takes on a modern feel.



Brown

- Brown is associated with:
 - o Earth, wood, and stone
 - Reliability, Earth, etc.
- In design, brown is commonly used as a background color.
- Also seen in wood textures and sometimes in stone textures.
- It's sometimes used in its darkest forms as a replacement for black

Brown

