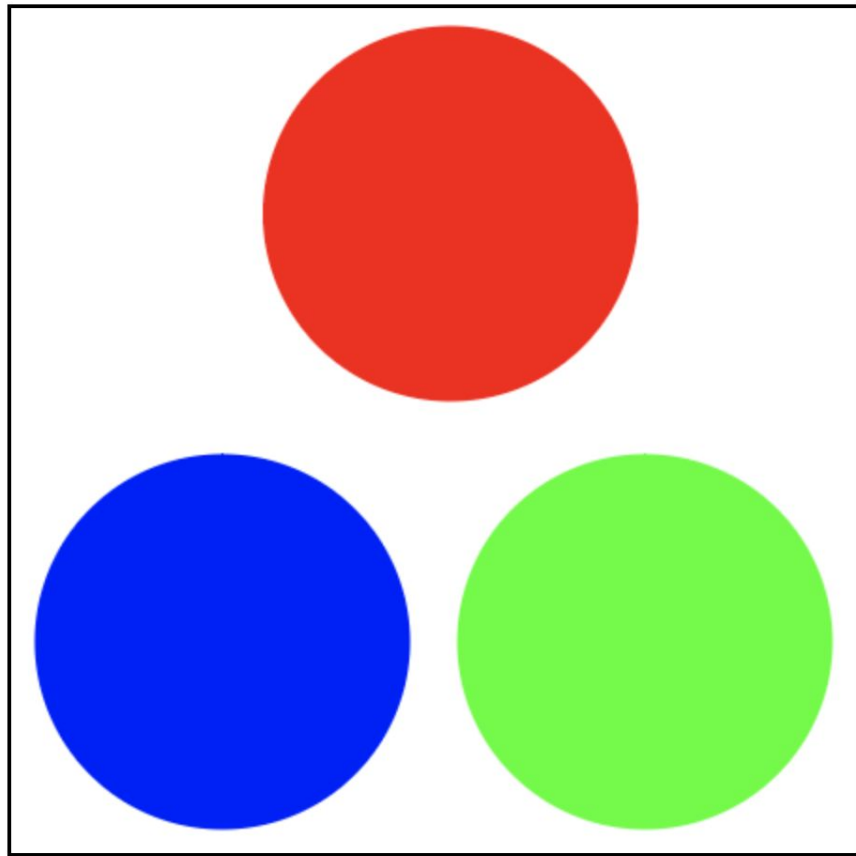
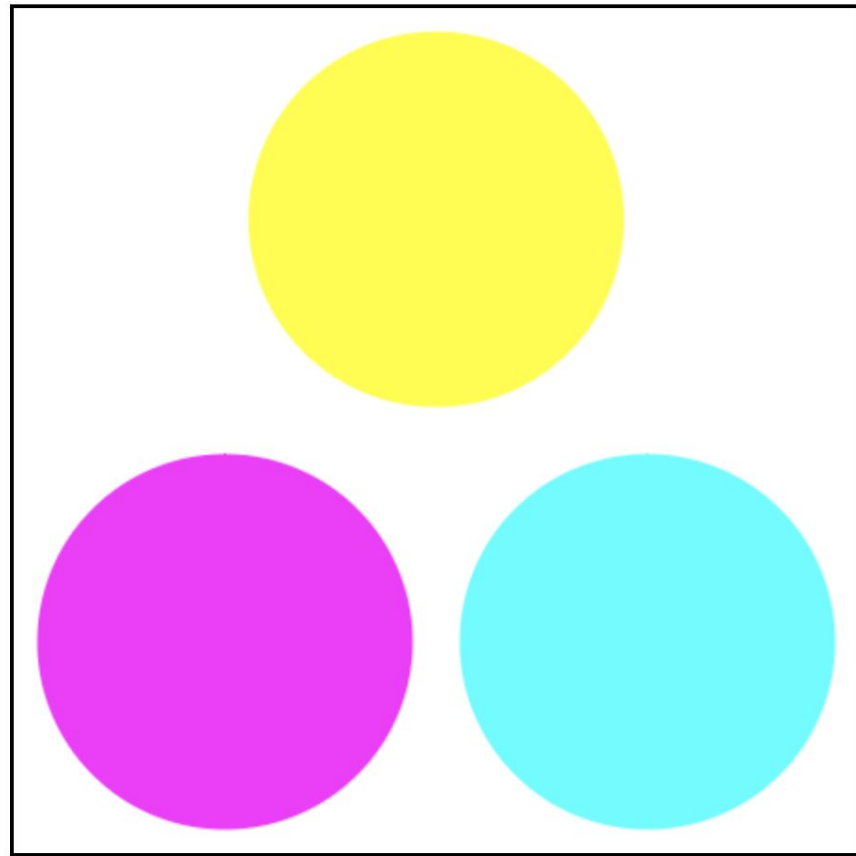




CSS - color, font, background styling



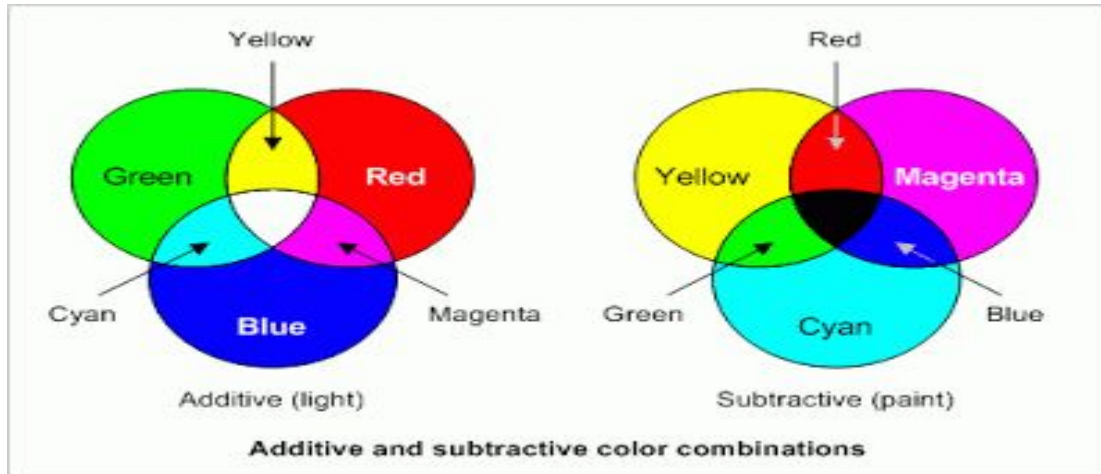
ADDITIVE



SUBTRACTIVE

Additive color

Colors displayed from a screen are called additive colors. Additive color or additive mixing is a property of a color model that predicts the appearance of colors made by coincident component lights



<named color>

Syntax

```
color: red;  
color: orange;  
color: tan;  
color: rebeccapurple;  
color: transparent;
```






CSS Level 1 Values

[CSS Level 1](#) only included 16 basic colors, called the *VGA colors* as they were taken from the set of displayable colors on [VGA](#) graphics cards.

<https://developer.mozilla.org/en-US/docs/Web/CSS/named-color>



CSS Level 2 Values

Keyword	RGB hex value	Sample
orange	#ffa500	




CSS Level 3 Values

Although various colors not in the specification (mostly adapted from the X11 colors list) were supported by early browsers, it wasn't until SVG 1.0 and [CSS Colors Level 3](#) that they were formally defined. They are called the *extended color keywords*, the *X11 colors*, or the *SVG colors*.

<https://developer.mozilla.org/en-US/docs/Web/CSS/named-color>

rgb color codes


RGB Calculator





rgb (255, 0, 0)

#ff0000

hsl (0, 100%, 50%)

R:  255

G:  0

B:  0

[Use this color in our Color Picker](#)



RGB color (0-255)

https://www.w3schools.com/colors/colors_rgb.asp

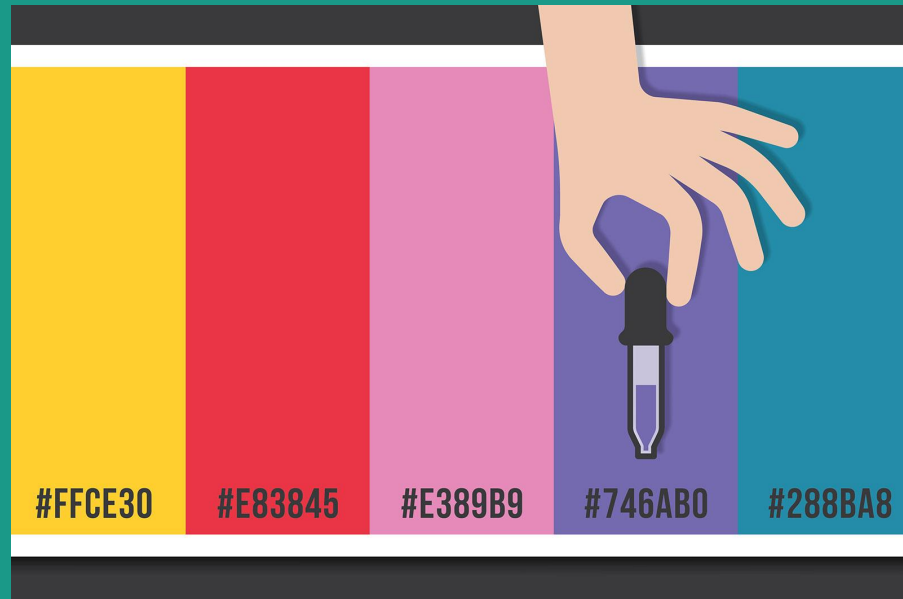
RGB color values are supported in all browsers.

An RGB color value is specified with: `rgb(red, green, blue)`.

Each parameter (red, green, and blue) defines the intensity of the color as an integer between 0 and 255.

For example, `rgb(0, 0, 255)` is rendered as blue, because the blue parameter is set to its highest value (255) and the others are set to 0.

Hexadecimal color values





Hex triplet

A hex triplet is a six-digit, three-byte hexadecimal number used in HTML, CSS, SVG, and other computing applications to represent colors. The bytes represent the red, green, and blue components of the color. One byte represents a number in the range 00 to FF (in hexadecimal notation), or 0 to 255 in decimal notation. This represents the least (0) to the most (255) intensity of each of the color components. Thus web colors specify colors in the 24-bit RGB color scheme. The hex triplet is formed by concatenating three bytes in hexadecimal notation, in the following order:

Byte 1: red value (color type red)

Byte 2: green value (color type green)

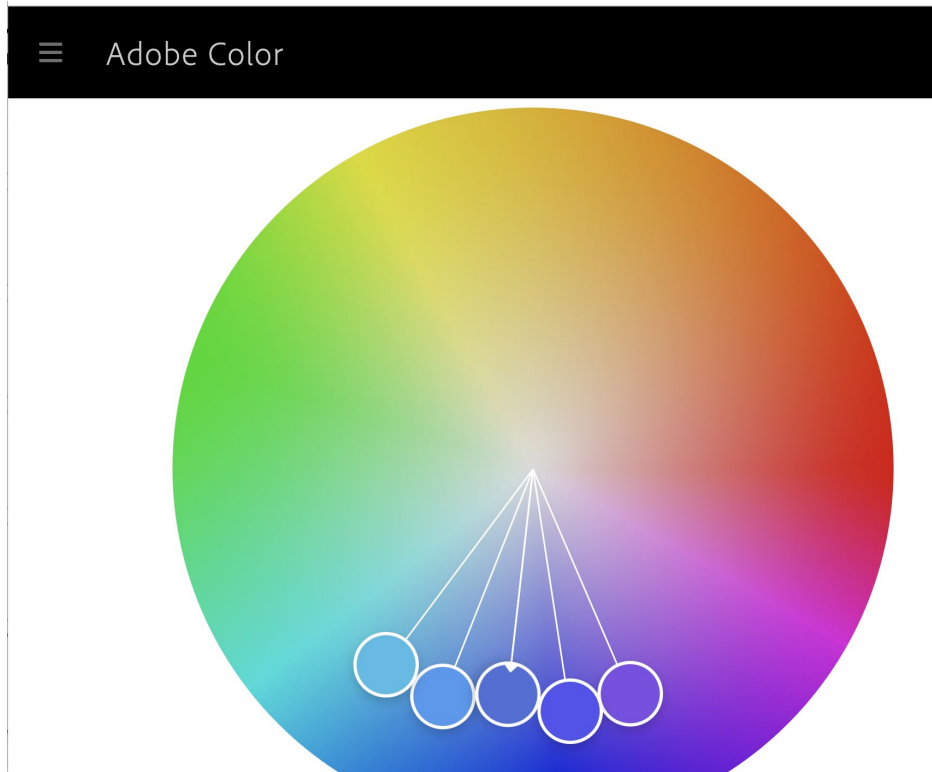
Byte 3: blue value (color type blue)

Web color wheels

There are lots of tools that help developers identify and use colors in their code.

I like this one:

<https://color.adobe.com/create/color-wheel>



fonts





@font-face / @font-family

The @font-face CSS at-rule specifies a custom font with which to display text; the font can be loaded from either a remote server or a locally-installed font on the user's own computer.

The font-family CSS property specifies a prioritized list of one or more font family names and/or generic family names for the selected element.

```
@font-face {  
    font-family: "Open Sans";  
    src: url("/fonts/OpenSans-Regular-webfont.woff2")  
    format("woff2"), url("/fonts/OpenSans-Regular-webfont.woff")  
        format("woff");  
}
```

```
p.a {  
    font-family: "Times New Roman", Times, serif;  
}  
  
p.b {  
    font-family: Arial, Helvetica, sans-serif;  
}
```



Web-safe browser fonts

- Arial (sans-serif)
- Verdana (sans-serif)
- Tahoma (sans-serif)
- Trebuchet MS (sans-serif)
- Times New Roman (serif)
- Georgia (serif)
- Garamond (serif)
- Courier New (monospace)
- Brush Script MT (cursive)



Custom fonts

<http://www.fontfoundry.com/>

<https://fonts.google.com/>

background styling

CSS Demo: background

RESET

```
background: green;
```

```
background: content-box radial-
```

```
background: no-repeat url("../.
```

```
background: left 5% / 15% 60% r
```

```
background: center / contain no  
#eee 35% url("../...
```





background

The background shorthand CSS property sets all background style properties at once, such as color, image, origin and size, or repeat method.

<https://developer.mozilla.org/en-US/docs/Web/CSS/background>