

Converting Colors

RGB(194, 195, 118)

Have a look what the booklet for
RGB(194, 195, 118) contains.

RGB(194, 195, 118)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(194, 195, 118)

Conversions

Conversions Part 1

Format	Color
Hex	C2C376
RGB	194, 195, 118
RGB Percent	76%, 76%, 46%
CMY	0.2392, 0.2353, 0.5373
CMYK	0.01, 0.00, 0.39, 0.24
HSL	61°, 39%, 61%
HSV	61°, 39%, 76%
XYZ	45.0333, 51.8076, 24.7659
YIQ	185.9230, 24.1210, -24.1590

Conversions

Conversions Part 2

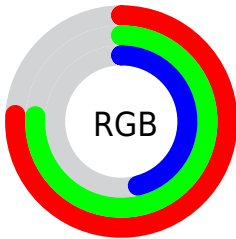
Format	Color
RYB	118, 195, 119
Decimal	12764022
CIELab	77.17, -11.78, 38.55
CIELCh	77, 40.306, 106.997
Yxy	51.8076, 0.3703, 0.4260
Android (android.graphics.Color)	4290954102 (0xFFC2C376)
YUV	185.9230, -33.4860, 7.0835
Hunter-Lab	71.9775, -14.2807, 29.9838

Details

The RGB color **194, 195, 118** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **119, 118, 195**, and the grayscale version is **186, 186, 186**.

A 20% lighter version of the original color is **252, 251, 171**, and **139, 141, 68** is the 20% darker color. If you saturate the color by 10%, you get **194, 195, 98**, and if you desaturate by 10%, it is **194, 195, 138**.

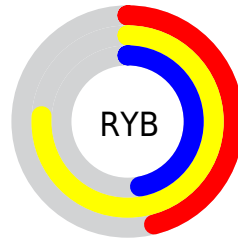
Distribution



Red (76%)

Green (76%)

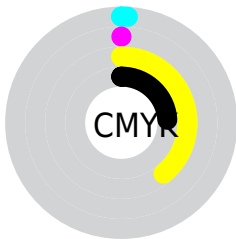
Blue (46%)



Red (46%)

Yellow (76%)

Blue (47%)

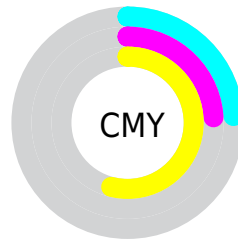


Cyan (1%)

Magenta (0%)

Yellow (39%)

Black (24%)



Cyan (24%)


Magenta (24%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 195, 118 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 194, 195, 118 by changing the saturation by 10% instead.


 194, 195, 118

255, 255, 255

 252, 251, 171


 255, 255, 199

 255, 255, 227

 194, 195, 118

 166, 168, 93

 139, 141, 68

 113, 116, 43


 87, 91, 18


 62, 68, 0


 38, 46, 0

 10, 26, 0


 0, 0, 0

 194, 195, 118


 194, 195, 118

 194, 195, 98


 194, 195, 138

 193, 195, 79


 195, 195, 157

 193, 195, 60

 195, 195, 177

 193, 195, 40

 195, 195, 196

 193, 195, 21

 195, 195, 216

 192, 195, 1

 196, 195, 235

 192, 195, 0

 196, 195, 255

 196, 195, 255

 196, 195, 255

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



230, 183, 118



194, 195, 118



152, 204, 138

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



194, 195, 118



46, 207, 244



253, 163, 208

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



194, 195, 118



119, 118, 195

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



221, 173, 242



194, 195, 118



109, 199, 255

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



194, 195, 118



52, 211, 211



171, 187, 255



255, 162, 171

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



194, 195, 118



121, 208, 160



171, 187, 255



245, 166, 221

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



194, 195, 118



252, 252, 222



195, 118, 118



127, 128, 110



0, 0, 0



128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



194, 195, 118



251, 252, 134



157, 195, 118



97, 97, 87



159, 161, 0



33, 33, 0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



119, 118, 195



135, 134, 252



157, 118, 195



87, 87, 97



2, 0, 161



0, 0, 33

Previews

White Background



This preview shows how the RGB color 194, 195, 118 looks on a white background.

Color Contrast Check

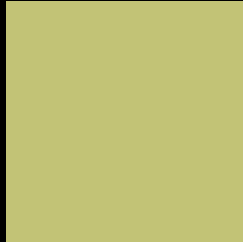
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 194, 195, 118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

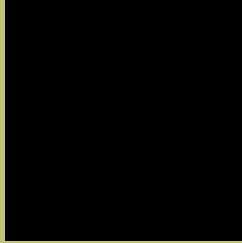
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 194, 195, 118 Background



This preview shows how black text looks on a background with the RGB color 194, 195, 118.



This preview shows how white text looks on a background with the RGB color 194, 195, 118.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
194, 195, 118

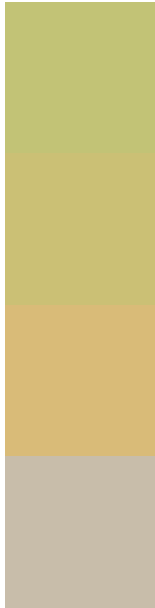
Protanopia
208, 190, 116

Deuteranopia
230, 182, 121



Tritanopia
203, 185, 200

Trichromacy



Original Color
194, 195, 118

Protanomaly
203, 192, 117

Deuteranomaly
217, 187, 120

Tritanomaly
200, 189, 170

Monochromacy



Original Color
194, 195, 118

Achromatopsia
186, 186, 186

Achromatomaly
189, 189, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 195, 118 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(194, 195, 118)` looks like.

```
.text, #text, p{  
    color:rgb(194, 195, 118)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(194, 195, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 195, 118) }
```

Border

The CSS property to change the border of an element to RGB 194, 195, 118 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(194, 195, 118) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(194, 195, 118) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(194, 195, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 195, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 195, 118);  
box-shadow:4px 4px 4px 4px rgb(194, 195,  
118) }
```

Background

The CSS property to change the background color of an element to RGB 194, 195, 118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 195, 118) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(194,  
195, 118) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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