

Converting Colors

RGB(192, 194, 103)

Have a look what the booklet for
RGB(192, 194, 103) contains.

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Color

RGB(192, 194, 103)

Conversions

Conversions Part 1

Format	Color
Hex	C0C267
RGB	192, 194, 103
RGB Percent	75%, 76%, 40%
CMY	0.2471, 0.2392, 0.5961
CMYK	0.01, 0.00, 0.47, 0.24
HSL	61°, 43%, 58%
HSV	61°, 47%, 76%
XYZ	43.4782, 50.7693, 20.3399
YIQ	183.0280, 28.0190, -28.7250

Conversions

Conversions Part 2

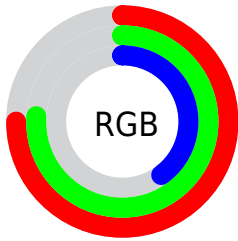
Format	Color
RYB	103, 194, 105
Decimal	12632679
CIELab	76.54, -13.62, 45.22
CIElCh	77, 47.227, 106.763
Yxy	50.7693, 0.3794, 0.4431
Android (android.graphics.Color)	4290822759 (0xFFC0C267)
YUV	183.0280, -39.4538, 7.8684
Hunter-Lab	71.2526, -15.7717, 32.9518

Details

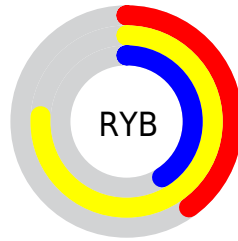
The RGB color **192, 194, 103** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **105, 103, 194**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **250, 250, 156**, and **137, 141, 52** is the 20% darker color. If you saturate the color by 10%, you get **192, 194, 84**, and if you desaturate by 10%, it is **192, 194, 122**.

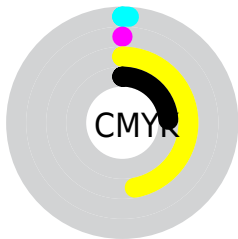
Distribution



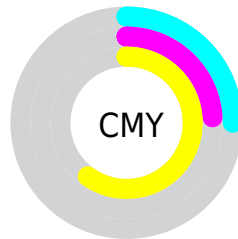
- Red (75%)
- Green (76%)
- Blue (40%)



- Red (40%)
- Yellow (76%)
- Blue (41%)



- Cyan (1%)
- Magenta (0%)
- Yellow (47%)
- Black (24%)




- Cyan (25%)
- Magenta (24%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 194, 103 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 192, 194, 103 by changing the saturation by 10% instead.

 192, 194, 103


255, 255, 255

 250, 250, 156

 255, 255, 183

 255, 255, 212

 255, 255, 240

 192, 194, 103

 164, 167, 77


 137, 141, 52

 110, 115, 26


 84, 91, 0


 60, 67, 0

 34, 45, 0

 1, 26, 0

 0, 0, 0

 192, 194, 103

 192, 194, 103

192, 194, 84

192, 194, 122

191, 194, 64

193, 194, 142

191, 194, 45

193, 194, 161

190, 194, 25

194, 194, 181

190, 194, 6

194, 194, 200

190, 194, 0

195, 194, 219

195, 194, 239

195, 194, 255

196, 194, 255

Harmonies

Analogous

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



233, 180, 103



192, 194, 103



143, 205, 127

Triad

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



192, 194, 103



0, 208, 251



255, 156, 210

Complementary

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



192, 194, 103



105, 103, 194

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.



224, 168, 249



192, 194, 103



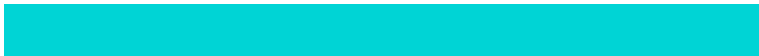
75, 199, 255

Square

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



192, 194, 103



0, 212, 213



163, 185, 255



255, 154, 166

Rectangle

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



192, 194, 103



103, 209, 153



163, 185, 255



251, 159, 224

Sweetspot

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



192, 194, 103



252, 252, 217



194, 105, 103



127, 128, 106



0, 0, 0



128, 128, 128

Same Dimension

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



192, 194, 103



249, 252, 111



147, 194, 103



97, 97, 87



157, 161, 0



32, 33, 0

Inverse Universe

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



105, 103, 194



114, 111, 252



150, 103, 194



87, 87, 97



4, 0, 161



1, 0, 33

Previews

White Background



This preview shows how the RGB color 192, 194, 103 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 192, 194, 103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

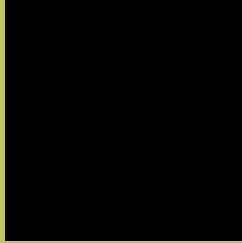
Any Text WCAG AA ✓ Pass

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 192, 194, 103 Background



This preview shows how black text looks on a background with the RGB color 192, 194, 103.

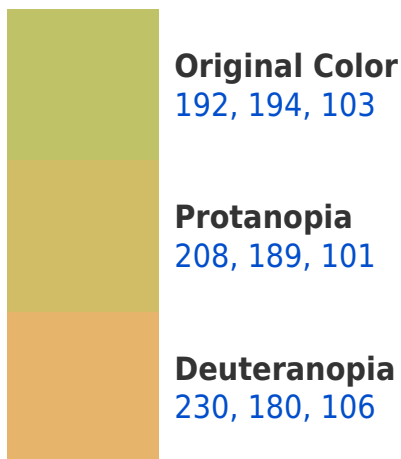



This preview shows how white text looks on a background with the RGB color 192, 194, 103.

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](#).

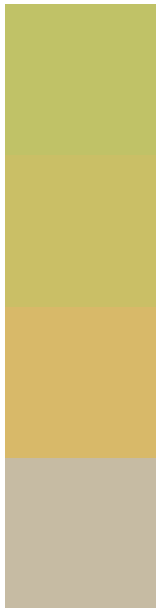
Dichromacy





Tritanopia
202, 183, 198

Trichromacy



Original Color
192, 194, 103

Protanomaly
202, 191, 102

Deuteranomaly
216, 185, 105

Tritanomaly
198, 187, 163

Monochromacy



Original Color
192, 194, 103

Achromatopsia
183, 183, 183

Achromatomaly
186, 187, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 194, 103 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(192, 194, 103)` looks like.

```
.text, #text, p{  
    color:rgb(192, 194, 103)  
}
```

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(192, 194, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 194, 103) }
```

Border

The CSS property to change the border of an element to RGB 192, 194, 103 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(192, 194, 103) }
```

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

```
.border{ border-color:rgb(192, 194, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 194, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 194, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 194, 103);  
box-shadow:4px 4px 4px 4px rgb(192, 194,  
103) }
```

Background

The CSS property to change the background color of an element to RGB 192, 194, 103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 194, 103) }
```

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

```
.background{ background-color: rgb(192,  
194, 103) }
```

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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