

Converting Colors

RGB(190, 196, 194)

Have a look what the booklet for
RGB(190, 196, 194) contains.

RGB(190, 196, 194)	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(190, 196, 194)

Conversions

Conversions Part 1

Format	Color
Hex	BEC4C2
RGB	190, 196, 194
RGB Percent	75%, 77%, 76%
CMY	0.2549, 0.2314, 0.2392
CMYK	0.03, 0.00, 0.01, 0.23
HSL	160°, 5%, 76%
HSV	160°, 3%, 77%
XYZ	50.7127, 54.3220, 58.8513
YIQ	193.9780, -2.9340, -1.8940

Conversions

Conversions Part 2

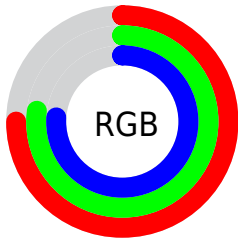
Format	Color
RYB	190, 194, 196
Decimal	12502210
CIELab	78.65, -2.43, 0.27
CIElCh	79, 2.450, 173.605
Yxy	54.3220, 0.3094, 0.3315
Android (android.graphics.Color)	4290692290 (0xFFBEC4C2)
YUV	193.9780, 0.0108, -3.4887
Hunter-Lab	73.7035, -6.1616, 4.2501

Details

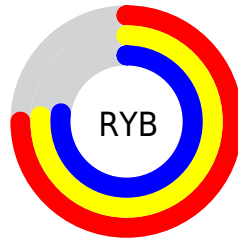
The RGB color **190, 196, 194** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **196, 190, 192**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **246, 253, 250**, and **137, 142, 140** is the 20% darker color. If you saturate the color by 10%, you get **170, 196, 187**, and if you desaturate by 10%, it is **210, 196, 201**.

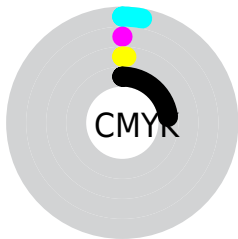
Distribution



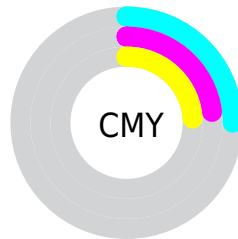
- Red (75%)
- Green (77%)
- Blue (76%)



- Red (75%)
- Yellow (76%)
- Blue (77%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (23%)



- Cyan (25%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 196, 194 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 190, 196, 194 by changing the saturation by 10% instead.

■ 190, 196, 194

255, 255, 255

■ 246, 253, 250

■ 190, 196, 194

■ 163, 169, 167

■ 137, 142, 140

■ 111, 117, 115

■ 87, 92, 90

■ 64, 69, 67

■ 42, 46, 45

■ 21, 26, 24

■ 0, 0, 0

■ 190, 196, 194

■ 190, 196, 194

■ 170, 196, 187

■ 210, 196, 201

■ 151, 196, 181

■ 229, 196, 207

■ 131, 196, 174

■ 249, 196, 214

■ 112, 196, 168

■ 255, 196, 220

■ 92, 196, 161

■ 255, 196, 227

■ 72, 196, 155

■ 255, 196, 233

■ 53, 196, 148

■ 255, 196, 240

■ 33, 196, 142

■ 255, 196, 246

■ 14, 196, 135

■ 255, 196, 253

Harmonies

Analogous

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



192, 196, 192



190, 196, 194



189, 196, 196

Triad

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



190, 196, 194



195, 194, 199



199, 194, 191

Complementary

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



190, 196, 194



196, 190, 192

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.



200, 193, 193



190, 196, 194



197, 194, 197

Square

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



190, 196, 194



192, 195, 199



199, 193, 195



197, 194, 190

Rectangle

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



190, 196, 194



190, 196, 198



199, 193, 195



199, 193, 192

Sweetspot

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



190, 196, 194



252, 255, 254



192, 196, 190



126, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



190, 196, 194



245, 255, 252



190, 195, 196



92, 97, 95



0, 161, 107



0, 33, 22

Inverse Universe

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



196, 190, 192



255, 245, 248



196, 191, 190



97, 92, 94



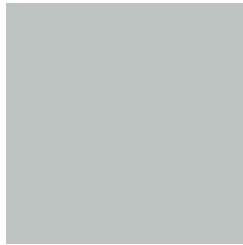
161, 0, 54



33, 0, 11

Previews

White Background



This preview shows how the RGB color 190, 196, 194 looks on a white background.

Color Contrast Check

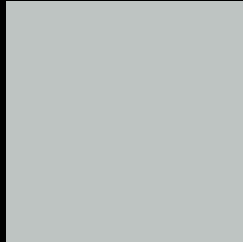
Large Text (above 18pt) WCAG AA × Fail

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 190, 196, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

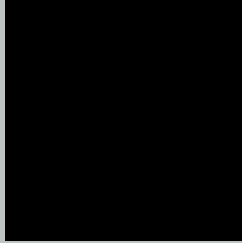
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

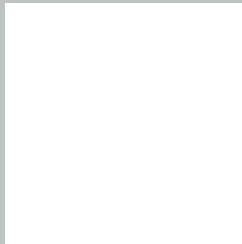
Any Text WCAG AAA ✓ Pass

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

RGB 190, 196, 194 Background



This preview shows how black text looks on a background with the RGB color 190, 196, 194.



This preview shows how white text looks on a background with the RGB color 190, 196, 194.

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
192, 194, 209

Trichromacy



Original Color

190, 196, 194

Protanomaly

195, 195, 193

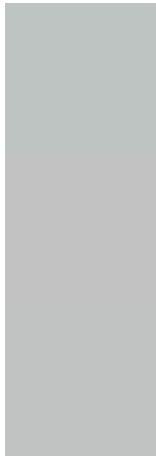
Deuteranomaly

205, 191, 195

Tritanomaly

191, 195, 204

Monochromacy



Original Color

190, 196, 194

Achromatopsia

194, 194, 194

Achromatomaly

193, 195, 194

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 196, 194 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(190, 196, 194) looks like.

```
.text, #text, p{  
    color:rgb(190, 196, 194)  
}
```

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(190, 196, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 196, 194) }
```

Border

The CSS property to change the border of an element to RGB 190, 196, 194 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(190, 196, 194) }
```

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

```
.border{ border-color:rgb(190, 196, 194) }
```

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

Here you see how a box with a 4 pixel rgb(190, 196, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 196, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 196, 194);  
box-shadow:4px 4px 4px 4px rgb(190, 196,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 190, 196, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 196, 194) }
```

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

```
.background{ background-color: rgb(190,  
196, 194) }
```

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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