

Converting Colors

RGB(192, 200, 197)

Have a look what the booklet for
RGB(192, 200, 197) contains.

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Color

RGB(192, 200, 197)

Conversions

Conversions Part 1

Format	Color
Hex	C0C8C5
RGB	192, 200, 197
RGB Percent	75%, 78%, 77%
CMY	0.2471, 0.2157, 0.2275
CMYK	0.04, 0.00, 0.01, 0.22
HSL	158°, 7%, 77%
HSV	158°, 4%, 78%
XYZ	52.4705, 56.5462, 60.9723
YIQ	197.2660, -3.8050, -2.6290

Conversions

Conversions Part 2

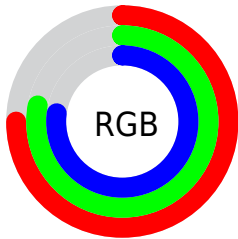
Format	Color
RYB	192, 197, 200
Decimal	12634309
CIELab	79.92, -3.30, 0.54
CIElCh	80, 3.339, 170.759
Yxy	56.5462, 0.3087, 0.3326
Android (android.graphics.Color)	4290824389 (0xFFC0C8C5)
YUV	197.2660, -0.1311, -4.6183
Hunter-Lab	75.1972, -7.0428, 4.5638

Details

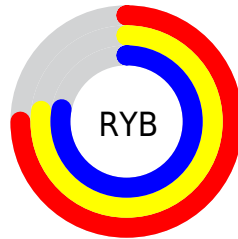
The RGB color **192, 200, 197** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **200, 192, 195**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **248, 255, 254**, and **139, 146, 143** is the 20% darker color. If you saturate the color by 10%, you get **172, 200, 190**, and if you desaturate by 10%, it is **212, 200, 205**.

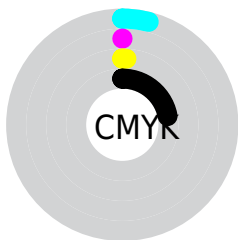
Distribution



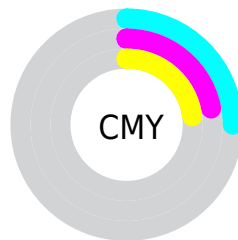
- Red (75%)
- Green (78%)
- Blue (77%)



- Red (75%)
- Yellow (77%)
- Blue (78%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (22%)



- Cyan (25%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 200, 197 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, 200, 197 by changing the saturation by 10% instead.

■ 192, 200, 197

255, 255, 255

■ 248, 255, 254

■ 192, 200, 197

■ 165, 173, 170

■ 139, 146, 143

■ 113, 120, 118

■ 89, 96, 93

■ 65, 72, 70

■ 43, 50, 47

■ 23, 29, 27

■ 0, 0, 0

■ 192, 200, 197

■ 192, 200, 197

 172, 200, 190

 212, 200, 205

 152, 200, 182

 232, 200, 212

 132, 200, 175

 252, 200, 219

 112, 200, 167

 255, 200, 227

 92, 200, 160

 255, 200, 234

 72, 200, 152

 255, 200, 242

 52, 200, 145

 255, 200, 249

 32, 200, 137

 255, 200, 255

 12, 200, 130

Harmonies

Analogous

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



195, 199, 194



192, 200, 197



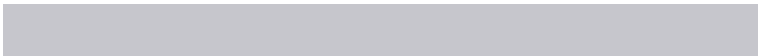
191, 200, 200

Triad

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



192, 200, 197



198, 198, 204



204, 197, 193

Complementary

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



192, 200, 197



200, 192, 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.



205, 196, 196



192, 200, 197



201, 197, 202

Square

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



192, 200, 197



194, 199, 204



204, 196, 199



202, 198, 192

Rectangle

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



192, 200, 197



191, 200, 202



204, 196, 199



205, 196, 194

Sweetspot

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



192, 200, 197



252, 255, 254



195, 200, 192



126, 128, 127



0, 0, 0



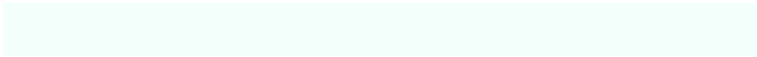
128, 128, 128

Same Dimension

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



192, 200, 197



242, 255, 250



192, 199, 200



93, 99, 97



0, 163, 102



0, 36, 22

Inverse Universe

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



200, 192, 195



255, 242, 247



200, 193, 192



99, 93, 96



163, 0, 61



36, 0, 13

Previews

White Background



This preview shows how the RGB color 192, 200, 197 looks on a white background.

Color Contrast Check

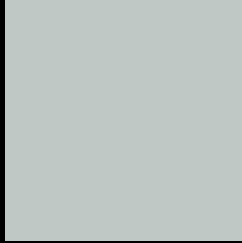
Large Text (above 18pt) WCAG AA × Fail

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, 200, 197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

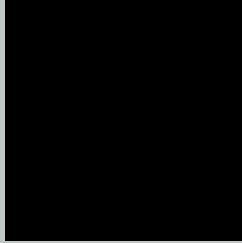
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

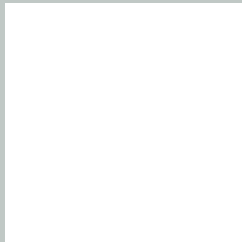
Any Text WCAG AAA ✓ Pass

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

RGB 192, 200, 197 Background



This preview shows how black text looks on a background with the RGB color 192, 200, 197.



This preview shows how white text looks on a background with the RGB color 192, 200, 197.

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](#).

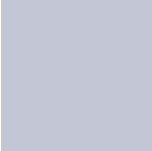
Dichromacy



Original Color
192, 200, 197

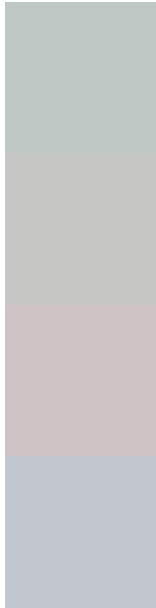
Protanopia
202, 197, 195

Deuteranopia
217, 192, 199



Tritanopia
195, 198, 213

Trichromacy



Original Color

192, 200, 197

Protanomaly

198, 198, 196

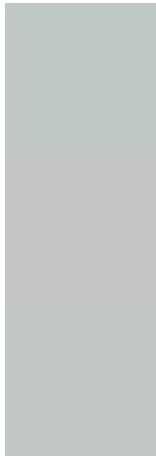
Deuteranomaly

208, 195, 198

Tritanomaly

194, 199, 207

Monochromacy



Original Color

192, 200, 197

Achromatopsia

197, 197, 197

Achromatomaly

195, 198, 197

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 200, 197 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, 200, 197) looks like.

```
.text, #text, p{  
    color:rgb(192, 200, 197)  
}
```

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, 200, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 200, 197) }
```

Border

The CSS property to change the border of an element to RGB 192, 200, 197 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, 200, 197) }
```

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

```
.border{ border-color:rgb(192, 200, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 200, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 200, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 200, 197);  
box-shadow:4px 4px 4px 4px rgb(192, 200,  
197) }
```

Background

The CSS property to change the background color of an element to RGB 192, 200, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 200, 197) }
```

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

```
.background{ background-color: rgb(192,  
200, 197) }
```

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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