

Converting Colors

RGB(192, 196, 204)

Have a look what the booklet for
RGB(192, 196, 204) contains.

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Color

RGB(192, 196, 204)

Conversions

Conversions Part 1

Format	Color
Hex	C0C4CC
RGB	192, 196, 204
RGB Percent	75%, 77%, 80%
CMY	0.2471, 0.2314, 0.2000
CMYK	0.06, 0.04, 0.00, 0.20
HSL	220°, 11%, 78%
HSV	220°, 6%, 80%
XYZ	52.3772, 55.0460, 64.9911
YIQ	195.7160, -4.9520, 1.6400

Conversions

Conversions Part 2

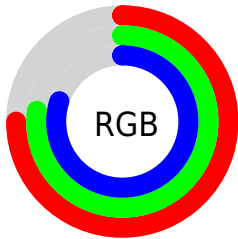
Format	Color
R _Y B	192, 195, 204
Decimal	12633292
CIE Lab	79.07, 0.15, -4.48
CIE LCh	79, 4.487, 271.923
Yxy	55.0460, 0.3038, 0.3193
Android (android.graphics.Color)	4290823372 (0xFFC0C4CC)
YUV	195.7160, 4.0840, -3.2589
Hunter-Lab	74.1930, -3.8239, -0.0014

Details

The RGB color **192, 196, 204** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **204, 200, 192**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **248, 253, 255**, and **139, 142, 150** is the 20% darker color. If you saturate the color by 10%, you get **172, 182, 204**, and if you desaturate by 10%, it is **212, 210, 204**.

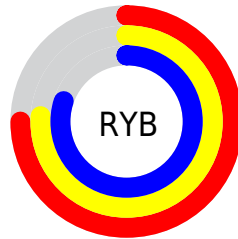
Distribution



Red (75%)

Green (77%)

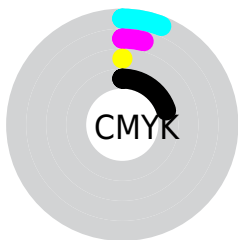
Blue (80%)



Red (75%)

Yellow (76%)

Blue (80%)

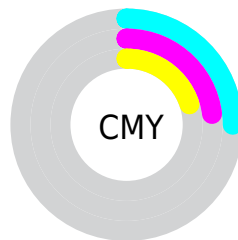


Cyan (6%)

Magenta (4%)

Yellow (0%)

Black (20%)



Cyan (25%)

Magenta (23%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 196, 204 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, 196, 204 by changing the saturation by 10% instead.

 192, 196, 204

255, 255, 255

 248, 253, 255

 192, 196, 204

 165, 169, 177

 139, 142, 150

 113, 117, 124

 89, 92, 99

 65, 69, 75

 43, 46, 53


 23, 26, 32

 0, 0, 7


 0, 0, 0

 192, 196, 204


 192, 196, 204

 172, 182, 204


 212, 210, 204

 151, 169, 204


 233, 223, 204

 131, 155, 204


 253, 237, 204


 110, 142, 204

 255, 250, 204

 90, 128, 204

 255, 255, 204

 70, 114, 204

 49, 101, 204

 29, 87, 204

 8, 74, 204

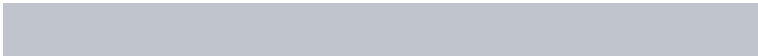
Harmonies

Analogous

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



188, 197, 203



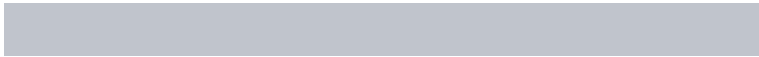
192, 196, 204



197, 195, 203

Triad

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



192, 196, 204



205, 193, 192



190, 198, 192

Complementary

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



192, 196, 204



204, 200, 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.



194, 197, 189



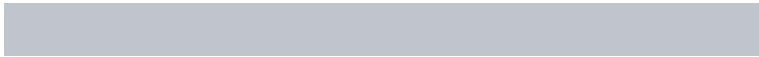
192, 196, 204



203, 194, 189

Square

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



192, 196, 204



205, 193, 196



199, 196, 187



187, 198, 196

Rectangle

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



192, 196, 204



200, 194, 201



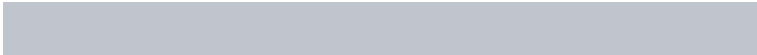
199, 196, 187



191, 198, 191

Sweetspot

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



192, 196, 204



250, 252, 255



192, 204, 200



125, 126, 128



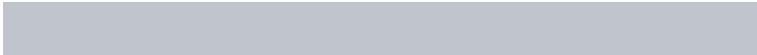
0, 0, 0



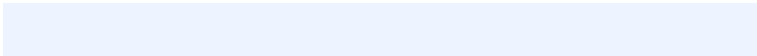
128, 128, 128

Same Dimension

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



192, 196, 204



237, 243, 255



194, 192, 204



94, 97, 102



0, 55, 166



0, 13, 38

Inverse Universe

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



204, 192, 196



255, 237, 243



202, 204, 192



102, 94, 97



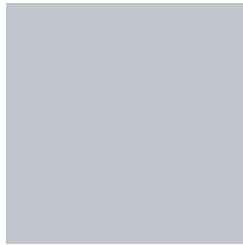
166, 0, 55



38, 0, 13

Previews

White Background



This preview shows how the RGB color 192, 196, 204 looks on a white background.

Color Contrast Check

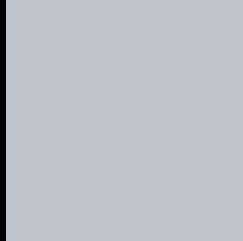
Large Text (above 18pt) WCAG AA × Fail

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, 196, 204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

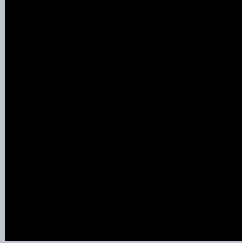
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

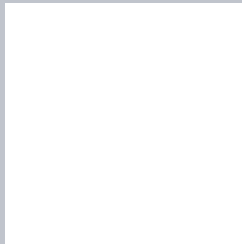
Any Text WCAG AAA ✓ Pass

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

RGB 192, 196, 204 Background



This preview shows how black text looks on a background with the RGB color 192, 196, 204.

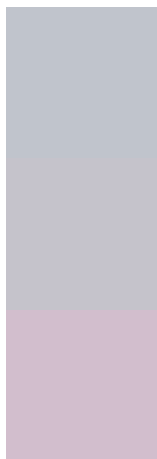


This preview shows how white text looks on a background with the RGB color 192, 196, 204.

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

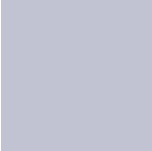
192, 196, 204

Protanopia

197, 195, 203

Deuteranopia

210, 190, 205



Tritanopia
193, 195, 210

Trichromacy



Original Color

192, 196, 204

Protanomaly

195, 195, 203

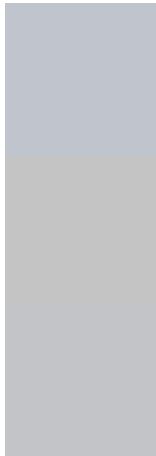
Deuteranomaly

203, 192, 205

Tritanomaly

193, 195, 208

Monochromacy



Original Color

192, 196, 204

Achromatopsia

196, 196, 196

Achromatomaly

195, 196, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 196, 204 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, 196, 204) looks like.

```
.text, #text, p{  
    color:rgb(192, 196, 204)  
}
```

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, 196, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 196, 204) }
```

Border

The CSS property to change the border of an element to RGB 192, 196, 204 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, 196, 204) }
```

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

```
.border{ border-color:rgb(192, 196, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 196, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 196, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 196, 204);  
box-shadow:4px 4px 4px 4px rgb(192, 196,  
204) }
```

Background

The CSS property to change the background color of an element to RGB 192, 196, 204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 196, 204) }
```

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

```
.background{ background-color: rgb(192,  
196, 204) }
```

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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