

Converting Colors

RGB(197, 202, 200)

Have a look what the booklet for
RGB(197, 202, 200) contains.

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Color

RGB(197, 202, 200)

Conversions

Conversions Part 1

Format	Color
Hex	C5CAC8
RGB	197, 202, 200
RGB Percent	77%, 79%, 78%
CMY	0.2275, 0.2078, 0.2157
CMYK	0.02, 0.00, 0.01, 0.21
HSL	156°, 5%, 78%
HSV	156°, 2%, 79%
XYZ	54.5718, 58.2815, 63.0168
YIQ	200.2770, -2.3380, -1.6820

Conversions

Conversions Part 2

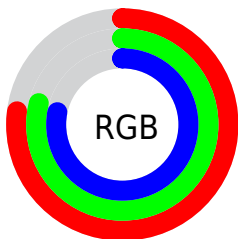
Format	Color
RYB	197, 200, 202
Decimal	12962504
CIELab	80.90, -2.08, 0.39
CIElCh	81, 2.115, 169.410
Yxy	58.2815, 0.3103, 0.3314
Android (android.graphics.Color)	4291152584 (0xFFC5CAC8)
YUV	200.2770, -0.1366, -2.8739
Hunter-Lab	76.3423, -6.0018, 4.4987

Details

The RGB color **197, 202, 200** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **202, 197, 199**, and the grayscale version is **200, 200, 200**.

A 20% lighter version of the original color is 254, 255, 255, and **143, 148, 146** is the 20% darker color. If you saturate the color by 10%, you get **177, 202, 192**, and if you desaturate by 10%, it is **217, 202, 208**.

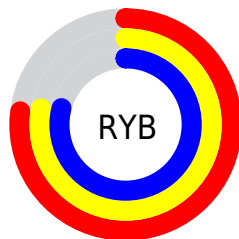
Distribution



Red (77%)

Green (79%)

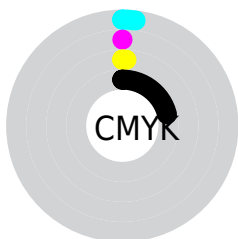
Blue (78%)



Red (77%)

Yellow (78%)

Blue (79%)

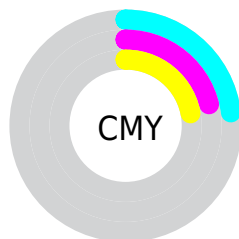


Cyan (2%)

Magenta (0%)

Yellow (1%)

Black (21%)



Cyan (23%)

Magenta (21%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 202, 200 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 197, 202, 200 by changing the saturation by 10% instead.

■ 197, 202, 200

255, 255, 255

254, 255, 255

■ 197, 202, 200

■ 170, 175, 173

■ 143, 148, 146

■ 118, 122, 120

■ 93, 97, 96

■ 69, 74, 72

■ 47, 51, 50

■ 26, 30, 29

■ 0, 5, 2

■ 0, 0, 0

 197, 202, 200

 197, 202, 200

 177, 202, 192

 217, 202, 208

 157, 202, 184

 237, 202, 216

 136, 202, 176

 255, 202, 224

 116, 202, 168

 255, 202, 232

 96, 202, 160

 255, 202, 240

 76, 202, 152

 255, 202, 248

 56, 202, 143

 255, 202, 255

 35, 202, 135

 15, 202, 127

Harmonies

Analogous

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



199, 202, 198



197, 202, 200



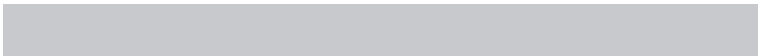
196, 202, 202

Triad

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



197, 202, 200



200, 201, 205



205, 200, 198

Complementary

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



197, 202, 200



202, 197, 199

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, 200, 200



197, 202, 200



203, 200, 203

Square

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



197, 202, 200



198, 201, 205



205, 200, 202



203, 200, 197

Rectangle

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



197, 202, 200



196, 202, 203



205, 200, 202



205, 200, 198

Sweetspot

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



197, 202, 200



252, 255, 254



199, 202, 197



126, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



197, 202, 200



247, 255, 252



197, 202, 202



98, 102, 100



0, 166, 99



0, 38, 23

Inverse Universe

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



202, 197, 199



255, 247, 250



202, 198, 197



102, 98, 100



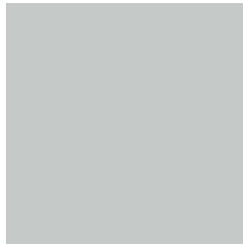
166, 0, 66



38, 0, 15

Previews

White Background



This preview shows how the RGB color 197, 202, 200 looks on a white background.

Color Contrast Check

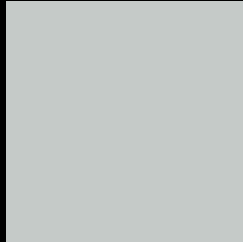
Large Text (above 18pt) WCAG AA × Fail

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 197, 202, 200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

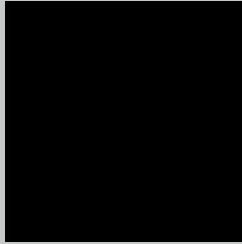
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

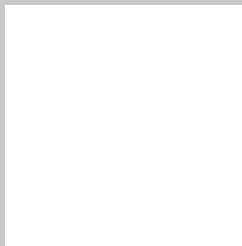
Any Text WCAG AAA ✓ Pass

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

RGB 197, 202, 200 Background



This preview shows how black text looks on a background with the RGB color 197, 202, 200.



This preview shows how white text looks on a background with the RGB color 197, 202, 200.

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
197, 202, 200

Protanopia
205, 200, 199

Deuteranopia
220, 194, 202



Tritanopia
199, 200, 215

Trichromacy



Original Color

197, 202, 200

Protanomaly

202, 201, 199

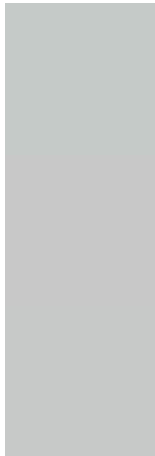
Deuteranomaly

212, 197, 201

Tritanomaly

198, 201, 210

Monochromacy



Original Color

197, 202, 200

Achromatopsia

200, 200, 200

Achromatomaly

199, 201, 200

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 202, 200 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(197, 202, 200)` looks like.

```
.text, #text, p{  
    color:rgb(197, 202, 200)  
}
```

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(197, 202, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 202, 200) }
```

Border

The CSS property to change the border of an element to RGB 197, 202, 200 is called "border". The border property can be set on classes, ids or directly on the HTML element.

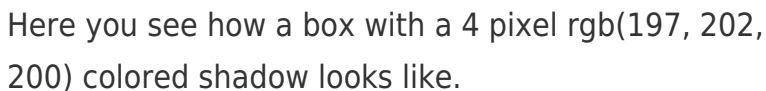
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 202, 200) }
```

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

```
.border{ border-color:rgb(197, 202, 200) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 202, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 202, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 202, 200); box-shadow:4px 4px 4px 4px rgb(197, 202, 200) }
```

Background

The CSS property to change the background color of an element to RGB 197, 202, 200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 202, 200) }
```

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

```
.background{ background-color: rgb(197,  
202, 200) }
```

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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