

Converting Colors

RGB(196, 205, 202)

Have a look what the booklet for
RGB(196, 205, 202) contains.

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Color

RGB(196, 205, 202)

Conversions

Conversions Part 1

Format	Color
Hex	C4CDCA
RGB	196, 205, 202
RGB Percent	77%, 80%, 79%
CMY	0.2314, 0.1961, 0.2078
CMYK	0.04, 0.00, 0.01, 0.20
HSL	160°, 8%, 79%
HSV	160°, 4%, 80%
XYZ	55.2569, 59.6627, 64.4808
YIQ	201.9670, -4.4010, -2.8410

Conversions

Conversions Part 2

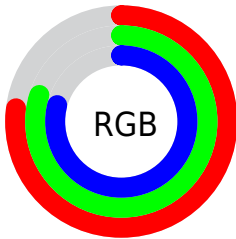
Format	Color
RYB	196, 201, 205
Decimal	12897738
CIELab	81.65, -3.62, 0.42
CIELCh	82, 3.644, 173.426
Yxy	59.6627, 0.3080, 0.3326
Android (android.graphics.Color)	4291087818 (0xFFC4CDCA)
YUV	201.9670, 0.0163, -5.2331
Hunter-Lab	77.2416, -7.4779, 4.5742

Details

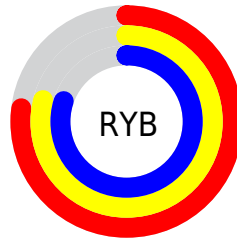
The RGB color **196, 205, 202** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **205, 196, 199**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is 253, 255, 255, and **142, 151, 148** is the 20% darker color. If you saturate the color by 10%, you get **176, 205, 195**, and if you desaturate by 10%, it is **217, 205, 209**.

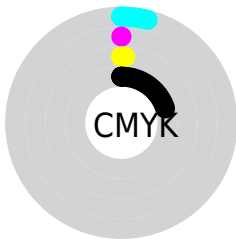
Distribution



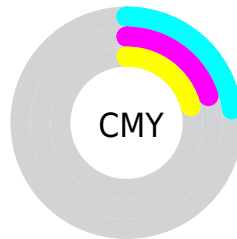
- Red (77%)
- Green (80%)
- Blue (79%)



- Red (77%)
- Yellow (79%)
- Blue (80%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (20%)



- Cyan (23%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 196, 205, 202 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 196, 205, 202 by changing the saturation by 10% instead.

■ 196, 205, 202

255, 255, 255

253, 255, 255

■ 196, 205, 202

■ 169, 178, 175

■ 142, 151, 148

■ 117, 125, 122

■ 92, 100, 97

■ 69, 76, 74

■ 46, 53, 51

■ 26, 32, 30

■ 0, 9, 5

■ 0, 0, 0

 196, 205, 202

 196, 205, 202

 176, 205, 195

 217, 205, 209

 155, 205, 188

 237, 205, 216

 134, 205, 181

 255, 205, 223

 114, 205, 175

 255, 205, 229

 94, 205, 168

 255, 205, 236

 73, 205, 161

 255, 205, 243

 53, 205, 154

 255, 205, 250

 32, 205, 147

 255, 205, 255

 12, 205, 140

Harmonies

Analogous

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



199, 204, 199



196, 205, 202



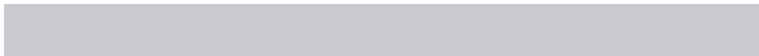
195, 205, 205

Triad

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



196, 205, 202



203, 202, 209



210, 201, 198

Complementary

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



196, 205, 202



205, 196, 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.



211, 201, 200



196, 205, 202



207, 201, 207

Square

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



196, 205, 202



199, 203, 210



210, 201, 204



207, 202, 196

Rectangle

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



196, 205, 202



195, 205, 207



210, 201, 204



210, 201, 198

Sweetspot

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



196, 205, 202



252, 255, 254



199, 205, 196



126, 128, 127



0, 0, 0



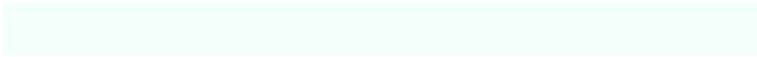
128, 128, 128

Same Dimension

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



196, 205, 202



242, 255, 251



196, 204, 205



96, 102, 100



0, 166, 110



0, 38, 25

Inverse Universe

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



205, 196, 199



255, 242, 247



205, 197, 196



102, 96, 98



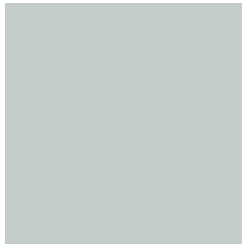
166, 0, 55



38, 0, 13

Previews

White Background



This preview shows how the RGB color 196, 205, 202 looks on a white background.

Color Contrast Check

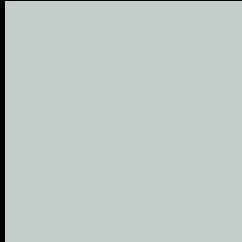
Large Text (above 18pt) WCAG AA × Fail

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 196, 205, 202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

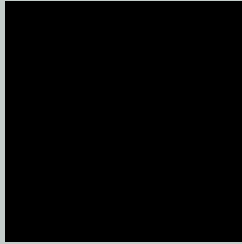
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

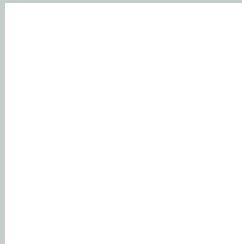
Any Text WCAG AAA ✓ Pass

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

RGB 196, 205, 202 Background



This preview shows how black text looks on a background with the RGB color 196, 205, 202.



This preview shows how white text looks on a background with the RGB color 196, 205, 202.

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
199, 202, 218

Trichromacy



Original Color

196, 205, 202

Protanomaly

203, 203, 201

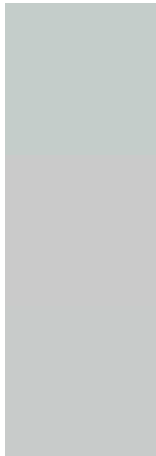
Deuteranomaly

213, 199, 203

Tritanomaly

198, 203, 212

Monochromacy



Original Color

196, 205, 202

Achromatopsia

202, 202, 202

Achromatomaly

200, 203, 202

CSS Examples

Text

The CSS property to change the color of the text to RGB 196, 205, 202 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(196, 205, 202)` looks like.

```
.text, #text, p{  
    color:rgb(196, 205, 202)  
}
```

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(196, 205, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 205, 202) }
```

Border

The CSS property to change the border of an element to RGB 196, 205, 202 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(196, 205, 202) }
```

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

```
.border{ border-color:rgb(196, 205, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 205, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 205, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 205, 202); box-shadow:4px 4px 4px 4px rgb(196, 205, 202) }
```

Background

The CSS property to change the background color of an element to RGB 196, 205, 202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 205, 202) }
```

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

```
.background{ background-color: rgb(196,  
205, 202) }
```

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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