

Converting Colors

RGB(196, 176, 183)

Have a look what the booklet for
RGB(196, 176, 183) contains.

RGB(196, 176, 183)	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(196, 176, 183)

Conversions

Conversions Part 1

Format	Color
Hex	C4B0B7
RGB	196, 176, 183
RGB Percent	77%, 69%, 72%
CMY	0.2314, 0.3098, 0.2824
CMYK	0.00, 0.10, 0.07, 0.23
HSL	339°, 14%, 73%
HSV	339°, 10%, 77%
XYZ	46.8375, 46.2053, 51.2497
YIQ	182.7780, 9.6730, 6.4170

Conversions

Conversions Part 2

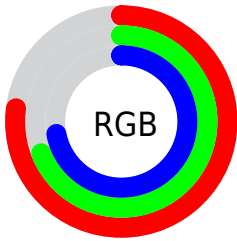
Format	Color
RYB	196, 176, 183
Decimal	12890295
CIELab	73.68, 8.39, -0.96
CIElCh	74, 8.440, 353.490
Yxy	46.2053, 0.3246, 0.3202
Android (android.graphics.Color)	4291080375 (0xFFC4B0B7)
YUV	182.7780, 0.1094, 11.5957
Hunter-Lab	67.9745, 4.0393, 2.8802

Details

The RGB color **196, 176, 183** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **176, 196, 189**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **253, 232, 239**, and **142, 123, 130** is the 20% darker color. If you saturate the color by 10%, you get **196, 156, 170**, and if you desaturate by 10%, it is **196, 196, 196**.

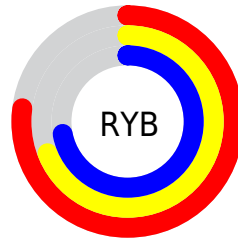
Distribution



Red (77%)

Green (69%)

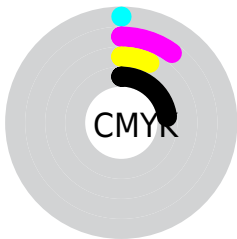
Blue (72%)



Red (77%)

Yellow (69%)

Blue (72%)

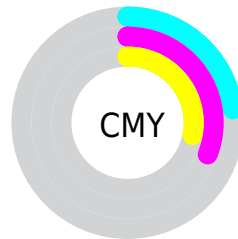


Cyan (0%)

Magenta (10%)

Yellow (7%)

Black (23%)



Cyan (23%)

Magenta (31%)

Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the RGB color 196, 176, 183 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, 176, 183 by changing the saturation by 10% instead.


 196, 176, 183

255, 255, 255

 253, 232, 239

 196, 176, 183


 169, 149, 156

 142, 123, 130

 117, 99, 105

 92, 75, 81


 68, 52, 58

 46, 31, 36

 26, 7, 15


 0, 0, 0

 196, 176, 183

 196, 176, 183

 196, 156, 170

 196, 196, 196

 196, 137, 158


 196, 215, 208

 196, 117, 145


 196, 235, 221

 196, 98, 132

 196, 254, 234

 196, 78, 119

 196, 255, 247

 196, 58, 107

 196, 255, 255

 196, 39, 94

 196, 19, 81

 196, 0, 69

Harmonies

Analogous

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



190, 177, 190



196, 176, 183



198, 176, 175

Triad

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



196, 176, 183



181, 182, 167



164, 184, 193

Complementary

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



196, 176, 183



176, 196, 189

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.



162, 186, 187



196, 176, 183



172, 184, 172

Square

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



196, 176, 183



189, 180, 166



165, 186, 179



171, 182, 196

Rectangle

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



196, 176, 183



197, 177, 171



165, 186, 179



163, 185, 191

Sweetspot

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



196, 176, 183



255, 247, 250



189, 176, 196



128, 122, 124



0, 0, 0



128, 128, 128

Same Dimension

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



196, 176, 183



255, 224, 235



196, 179, 176



97, 87, 91



161, 0, 56



33, 0, 12

Inverse Universe

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



196, 176, 183



255, 224, 235



176, 193, 196



97, 87, 91



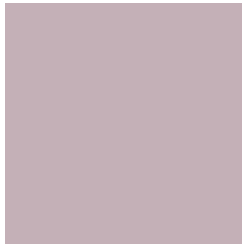
161, 0, 56



33, 0, 12

Previews

White Background



This preview shows how the RGB color 196, 176, 183 looks on a white background.

Color Contrast Check

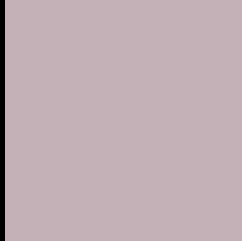
Large Text (above 18pt) WCAG AA × Fail

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, 176, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

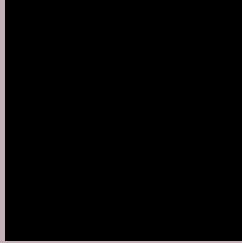
Any Text WCAG AA ✓ Pass

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, 176, 183 Background



This preview shows how black text looks on a background with the RGB color 196, 176, 183.



This preview shows how white text looks on a background with the RGB color 196, 176, 183.

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
[196, 176, 183](#)

Protanopia
[183, 180, 185](#)

Deuteranopia
[198, 175, 183](#)



Tritanopia
197, 175, 189

Trichromacy



Original Color

196, 176, 183

Protanomaly

188, 179, 184

Deuteranomaly

197, 175, 183

Tritanomaly

197, 175, 187

Monochromacy



Original Color

196, 176, 183

Achromatopsia

183, 183, 183

Achromatomaly

188, 180, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 196, 176, 183 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, 176, 183) looks like.

```
.text, #text, p{  
    color:rgb(196, 176, 183)  
}
```

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, 176, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 176, 183) }
```

Border

The CSS property to change the border of an element to RGB 196, 176, 183 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, 176, 183) }
```

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

```
.border{ border-color:rgb(196, 176, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 176, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 176, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 176, 183); box-shadow:4px 4px 4px 4px rgb(196, 176, 183) }
```

Background

The CSS property to change the background color of an element to RGB 196, 176, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 176, 183) }
```

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

```
.background{ background-color: rgb(196,  
176, 183) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor