

Converting Colors

RGB(191, 177, 183)

Have a look what the booklet for
RGB(191, 177, 183) contains.

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Color

RGB(191, 177, 183)

Conversions

Conversions Part 1

Format	Color
Hex	BFB1B7
RGB	191, 177, 183
RGB Percent	75%, 69%, 72%
CMY	0.2510, 0.3059, 0.2824
CMYK	0.00, 0.07, 0.04, 0.25
HSL	334°, 10%, 72%
HSV	334°, 7%, 75%
XYZ	45.7552, 45.9395, 51.2554
YIQ	181.8700, 6.4180, 4.8340

Conversions

Conversions Part 2

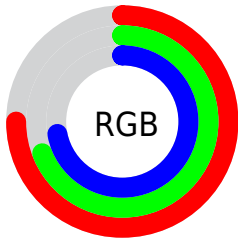
Format	Color
RYB	191, 177, 183
Decimal	12562871
CIELab	73.51, 6.06, -1.26
CIElCh	74, 6.192, 348.262
Yxy	45.9395, 0.3201, 0.3214
Android (android.graphics.Color)	4290752951 (0xFFBFB1B7)
YUV	181.8700, 0.5571, 8.0070
Hunter-Lab	67.7787, 1.8869, 2.6090

Details

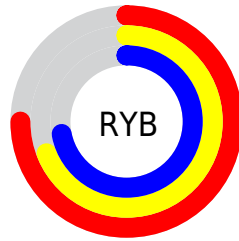
The RGB color **191, 177, 183** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **177, 191, 185**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **247, 233, 239**, and **138, 124, 130** is the 20% darker color. If you saturate the color by 10%, you get **191, 158, 172**, and if you desaturate by 10%, it is **191, 196, 194**.

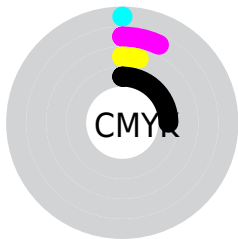
Distribution



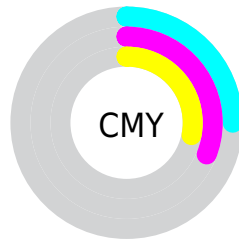
- Red (75%)
- Green (69%)
- Blue (72%)



- Red (75%)
- Yellow (69%)
- Blue (72%)



- Cyan (0%)
- Magenta (7%)
- Yellow (4%)
- Black (25%)




- Cyan (25%)
- Magenta (31%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the RGB color 191, 177, 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 191, 177, 183 by changing the saturation by 10% instead.

 191, 177, 183


255, 255, 255

 247, 233, 239

 191, 177, 183

 164, 150, 156

 138, 124, 130

 112, 100, 105


 88, 76, 81


 64, 53, 58

 42, 32, 36

 22, 8, 15

 0, 0, 0

 191, 177, 183

 191, 177, 183

■ 191, 158, 172

■ 191, 196, 194

■ 191, 139, 161

■ 191, 215, 205

■ 191, 120, 150

■ 191, 234, 216

■ 191, 101, 139

■ 191, 253, 227

■ 191, 81, 128

■ 191, 255, 238

■ 191, 62, 118

■ 191, 255, 248

■ 191, 43, 107

■ 191, 255, 255

■ 191, 24, 96

■ 191, 5, 85

Harmonies

Analogous

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



186, 178, 188



191, 177, 183



193, 177, 177

Triad

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



191, 177, 183



182, 181, 170



168, 183, 189

Complementary

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



191, 177, 183



177, 191, 185

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.



167, 184, 184



191, 177, 183



175, 183, 173

Square

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



191, 177, 183



188, 179, 170



170, 184, 178



172, 182, 191

Rectangle

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



191, 177, 183



193, 177, 174



170, 184, 178



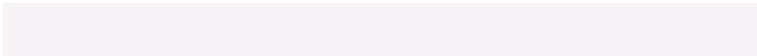
167, 184, 187

Sweetspot

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



191, 177, 183



247, 242, 245



185, 177, 191



125, 122, 124



252, 252, 252



125, 125, 125

Same Dimension

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



191, 177, 183



247, 225, 235



191, 178, 177



94, 85, 89



158, 0, 68



31, 0, 13

Inverse Universe

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



191, 177, 183



247, 225, 235



177, 190, 191



94, 85, 89



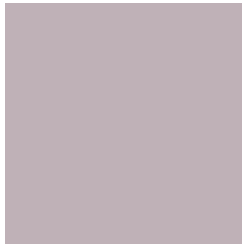
158, 0, 68



31, 0, 13

Previews

White Background



This preview shows how the RGB color 191, 177, 183 looks on a white background.

Color Contrast Check

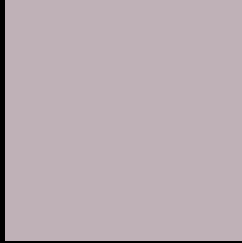
Large Text (above 18pt) WCAG AA × Fail

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 191, 177, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

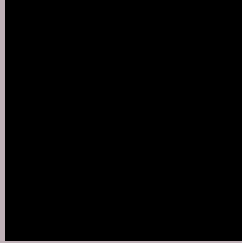
Any Text WCAG AA ✓ Pass

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 191, 177, 183 Background



This preview shows how black text looks on a background with the RGB color 191, 177, 183.



This preview shows how white text looks on a background with the RGB color 191, 177, 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


191, 177, 183

Protanopia

183, 180, 185

Deuteranopia

197, 175, 183



Tritanopia
192, 176, 190

Trichromacy



Original Color

191, 177, 183

Protanomaly

186, 179, 184

Deuteranomaly

195, 176, 183

Tritanomaly

192, 176, 187

Monochromacy



Original Color

191, 177, 183

Achromatopsia

182, 182, 182

Achromatomaly

185, 180, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 191, 177, 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(191, 177, 183) looks like.

```
.text, #text, p{  
    color:rgb(191, 177, 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(191, 177, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 177, 183) }
```

Border

The CSS property to change the border of an element to RGB 191, 177, 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(191, 177, 183) }
```

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

```
.border{ border-color:rgb(191, 177, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 177, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 177, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 177, 183);  
box-shadow:4px 4px 4px 4px rgb(191, 177,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 191, 177, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 177, 183) }
```

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

```
.background{ background-color: rgb(191,  
177, 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](#).

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