

Converting Colors

RGB(189, 176, 183)

Have a look what the booklet for
RGB(189, 176, 183) contains.

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Color

RGB(189, 176, 183)

Conversions

Conversions Part 1

Format	Color
Hex	BDB0B7
RGB	189, 176, 183
RGB Percent	74%, 69%, 72%
CMY	0.2588, 0.3098, 0.2824
CMYK	0.00, 0.07, 0.03, 0.26
HSL	328°, 9%, 72%
HSV	328°, 7%, 74%
XYZ	45.0588, 45.2884, 51.1664
YIQ	180.6850, 5.5010, 4.9330

Conversions

Conversions Part 2

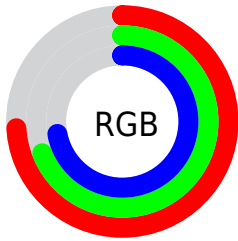
Format	Color
RYB	189, 176, 183
Decimal	12431543
CIELab	73.08, 5.90, -1.90
CIELCh	73, 6.195, 342.119
Yxy	45.2884, 0.3184, 0.3200
Android (android.graphics.Color)	4290621623 (0xFFBDB0B7)
YUV	180.6850, 1.1413, 7.2923
Hunter-Lab	67.2966, 1.7465, 2.0288

Details

The RGB color **189, 176, 183** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **176, 189, 182**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **245, 232, 239**, and **136, 124, 130** is the 20% darker color. If you saturate the color by 10%, you get **189, 157, 174**, and if you desaturate by 10%, it is **189, 195, 192**.

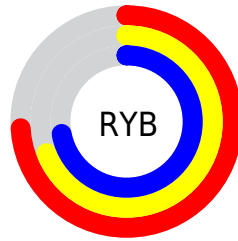
Distribution



Red (74%)

Green (69%)

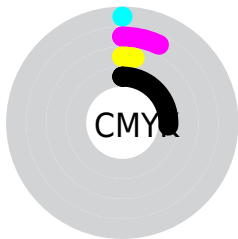
Blue (72%)



Red (74%)

Yellow (69%)

Blue (72%)

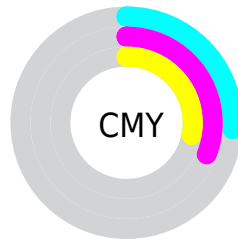


Cyan (0%)

Magenta (7%)

Yellow (3%)

Black (26%)



Cyan (26%)

Magenta (31%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 189, 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 189, 176, 183 by changing the saturation by 10% instead.

■ 189, 176, 183

255, 255, 255

■ 245, 232, 239

■ 189, 176, 183

■ 162, 149, 156

■ 136, 124, 130

■ 110, 99, 105

■ 86, 75, 81

■ 63, 52, 58

■ 41, 31, 36

■ 21, 7, 15

■ 0, 0, 0

■ 189, 176, 183

■ 189, 176, 183

 189, 157, 174

 189, 195, 192

 189, 138, 166

 189, 214, 200

 189, 119, 157

 189, 233, 209

 189, 100, 148

 189, 252, 218

 189, 82, 139

 189, 255, 227

 189, 63, 131

 189, 255, 235

 189, 44, 122

 189, 255, 244

 189, 25, 113

 189, 255, 253

 189, 6, 104

 189, 255, 255

Harmonies

Analogous

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



183, 177, 188



189, 176, 183



192, 176, 177

Triad

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



189, 176, 183



182, 180, 168



166, 182, 187

Complementary

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



189, 176, 183



176, 189, 182

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.



166, 183, 182



189, 176, 183



175, 181, 171

Square

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



189, 176, 183



188, 178, 169



169, 183, 176



170, 181, 190

Rectangle

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



189, 176, 183



192, 176, 174



169, 183, 176



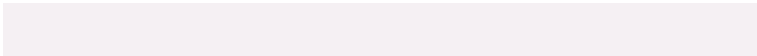
166, 183, 185

Sweetspot

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



189, 176, 183



245, 240, 243



182, 176, 189



122, 120, 121



250, 250, 250



122, 122, 122

Same Dimension

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



189, 176, 183



245, 225, 236



189, 176, 177



94, 85, 90



158, 0, 85



31, 0, 16

Inverse Universe

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



189, 176, 183



245, 225, 236



176, 189, 188



94, 85, 90



158, 0, 85



31, 0, 16

Previews

White Background



This preview shows how the RGB color 189, 176, 183 looks on a white background.

Color Contrast Check

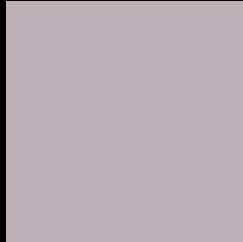
Large Text (above 18pt) WCAG AA × Fail

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 189, 176, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

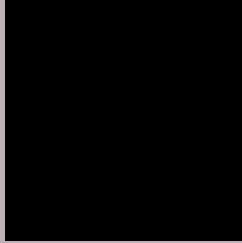
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

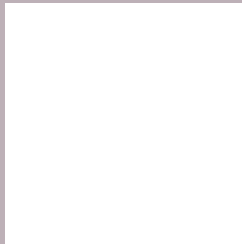
Any Text WCAG AAA ✓ Pass

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

RGB 189, 176, 183 Background



This preview shows how black text looks on a background with the RGB color 189, 176, 183.



This preview shows how white text looks on a background with the RGB color 189, 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
189, 176, 183

Protanopia
181, 178, 184

Deuteranopia
195, 174, 183



Tritanopia
190, 175, 189

Trichromacy



Original Color

189, 176, 183

Protanomaly

184, 177, 184

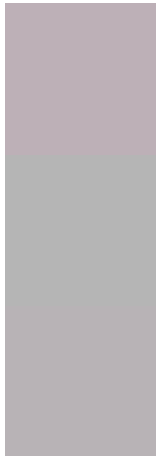
Deuteranomaly

193, 175, 183

Tritanomaly

190, 175, 187

Monochromacy



Original Color

189, 176, 183

Achromatopsia

181, 181, 181

Achromatomaly

184, 179, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 189, 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(189, 176, 183) looks like.

```
.text, #text, p{  
    color:rgb(189, 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(189, 176, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 176, 183) }
```

Border

The CSS property to change the border of an element to RGB 189, 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(189, 176, 183) }
```

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

```
.border{ border-color:rgb(189, 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(189, 176, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 176, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 176, 183);  
box-shadow:4px 4px 4px 4px rgb(189, 176,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 189, 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(189, 176, 183) }
```

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

```
.background{ background-color: rgb(189,  
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](#).

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