

Converting Colors

RGB(185, 179, 176)

Have a look what the booklet for
RGB(185, 179, 176) contains.

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Color

RGB(185, 179, 176)

Conversions

Conversions Part 1

Format	Color
Hex	B9B3B0
RGB	185, 179, 176
RGB Percent	73%, 70%, 69%
CMY	0.2745, 0.2980, 0.3098
CMYK	0.00, 0.03, 0.05, 0.27
HSL	20°, 6%, 71%
HSV	20°, 5%, 73%
XYZ	43.9642, 45.6891, 47.5760
YIQ	180.4520, 4.5390, 0.3390

Conversions

Conversions Part 2

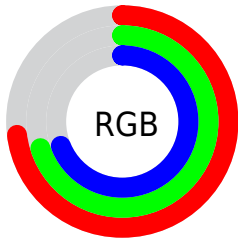
Format	Color
RYB	185, 181, 176
Decimal	12170160
CIELab	73.34, 1.58, 2.27
CIElCh	73, 2.772, 55.151
Yxy	45.6891, 0.3204, 0.3329
Android (android.graphics.Color)	4290360240 (0xFFB9B3B0)
YUV	180.4520, -2.1948, 3.9886
Hunter-Lab	67.5937, -2.1894, 5.5842

Details

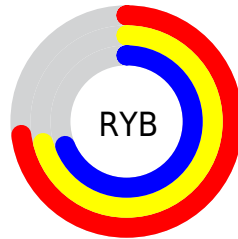
The RGB color **185, 179, 176** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **176, 182, 185**, and the grayscale version is **180, 180, 180**.

A 20% lighter version of the original color is **241, 235, 232**, and **132, 126, 124** is the 20% darker color. If you saturate the color by 10%, you get **185, 167, 157**, and if you desaturate by 10%, it is **185, 191, 195**.

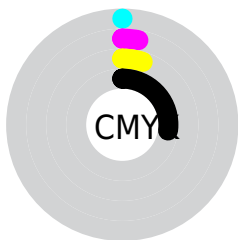
Distribution



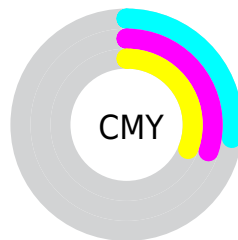
- Red (73%)
- Green (70%)
- Blue (69%)



- Red (73%)
- Yellow (71%)
- Blue (69%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (27%)



- Cyan (27%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 179, 176 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 185, 179, 176 by changing the saturation by 10% instead.

■ 185, 179, 176

255, 255, 255

■ 241, 235, 232

■ 185, 179, 176

■ 158, 152, 149

■ 132, 126, 124

■ 107, 101, 99

■ 83, 77, 75

■ 60, 55, 52

■ 38, 33, 31

■ 17, 11, 7

■ 0, 0, 0

■ 185, 179, 176


■ 185, 179, 176

 185, 167, 157

 185, 191, 195

 185, 154, 139

 185, 204, 213

 185, 142, 121


 185, 216, 232

 185, 130, 102

 185, 228, 250

 185, 117, 84

 185, 241, 255

 185, 105, 65

 185, 253, 255

 185, 93, 47

 185, 255, 255

 185, 80, 28

 185, 68, 9

Harmonies

Analogous

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



186, 179, 178



185, 179, 176



183, 180, 175

Triad

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



185, 179, 176



175, 182, 180



180, 180, 185

Complementary

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



185, 179, 176



176, 182, 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.



177, 180, 185



185, 179, 176



174, 182, 182

Square

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



185, 179, 176



177, 181, 177



175, 181, 184



183, 179, 183

Rectangle

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



185, 179, 176



181, 180, 175



175, 181, 184



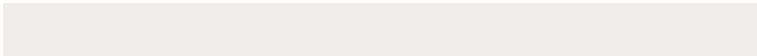
179, 180, 185

Sweetspot

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



185, 179, 176



240, 238, 237



185, 176, 182



120, 119, 119



247, 247, 247



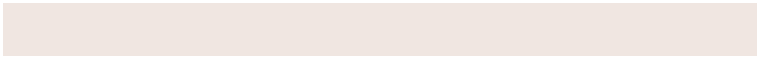
120, 120, 120

Same Dimension

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



185, 179, 176



240, 230, 225



185, 183, 176



92, 88, 85



156, 52, 0



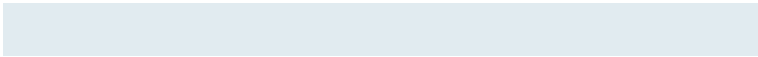
28, 9, 0

Inverse Universe

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



176, 182, 185



225, 235, 240



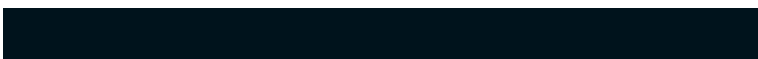
176, 178, 185



85, 90, 92



0, 104, 156



0, 19, 28

Previews

White Background



This preview shows how the RGB color 185, 179, 176 looks on a white background.

Color Contrast Check

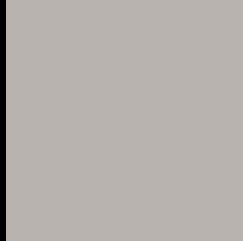
Large Text (above 18pt) WCAG AA × Fail

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 185, 179, 176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

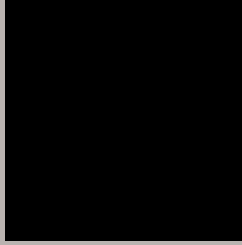
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

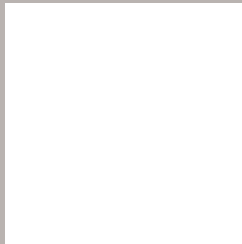
Any Text WCAG AAA ✓ Pass

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

RGB 185, 179, 176 Background



This preview shows how black text looks on a background with the RGB color 185, 179, 176.



This preview shows how white text looks on a background with the RGB color 185, 179, 176.

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
185, 179, 176

Protanopia
184, 179, 176

Deuteranopia
199, 174, 177



Tritanopia
187, 177, 191

Trichromacy



Original Color

185, 179, 176

Protanomaly

184, 179, 176

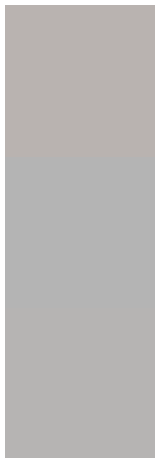
Deuteranomaly

194, 176, 177

Tritanomaly

186, 178, 186

Monochromacy



Original Color

185, 179, 176

Achromatopsia

180, 180, 180

Achromatomaly

182, 180, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 179, 176 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(185, 179, 176) looks like.

```
.text, #text, p{  
    color:rgb(185, 179, 176)  
}
```

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(185, 179, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 179, 176) }
```

Border

The CSS property to change the border of an element to RGB 185, 179, 176 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(185, 179, 176) }
```

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

```
.border{ border-color:rgb(185, 179, 176) }
```

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

Here you see how a box with a 4 pixel rgb(185, 179, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 179, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 179, 176);  
box-shadow:4px 4px 4px 4px rgb(185, 179,  
176) }
```

Background

The CSS property to change the background color of an element to RGB 185, 179, 176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 179, 176) }
```

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

```
.background{ background-color: rgb(185,  
179, 176) }
```

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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