

Converting Colors

RGB(185, 180, 183)

Have a look what the booklet for
RGB(185, 180, 183) contains.

RGB(185, 180, 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(185, 180, 183)

Conversions

Conversions Part 1

Format	Color
Hex	B9B4B7
RGB	185, 180, 183
RGB Percent	73%, 71%, 72%
CMY	0.2745, 0.2941, 0.2824
CMYK	0.00, 0.03, 0.01, 0.27
HSL	324°, 3%, 72%
HSV	324°, 3%, 73%
XYZ	44.8761, 46.3757, 51.3859
YIQ	181.8370, 2.0170, 1.9930

Conversions

Conversions Part 2

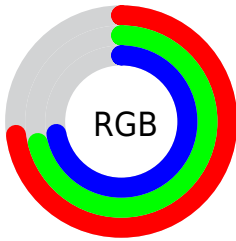
Format	Color
RYB	185, 180, 183
Decimal	12170423
CIELab	73.79, 2.32, -0.90
CIELCh	74, 2.490, 338.690
Yxy	46.3757, 0.3146, 0.3251
Android (android.graphics.Color)	4290360503 (0xFFB9B4B7)
YUV	181.8370, 0.5734, 2.7740
Hunter-Lab	68.0997, -1.5472, 2.9314

Details

The RGB color **185, 180, 183** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **180, 185, 182**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **241, 236, 239**, and **132, 127, 130** is the 20% darker color. If you saturate the color by 10%, you get **185, 162, 176**, and if you desaturate by 10%, it is **185, 199, 190**.

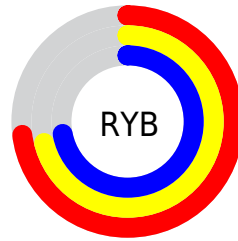
Distribution



Red (73%)

Green (71%)

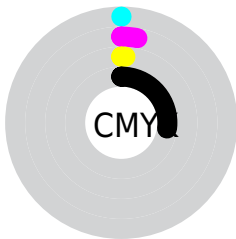
Blue (72%)



Red (73%)

Yellow (71%)

Blue (72%)

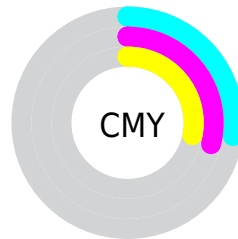


Cyan (0%)

Magenta (3%)

Yellow (1%)

Black (27%)



Cyan (27%)

Magenta (29%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 180, 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 185, 180, 183 by changing the saturation by 10% instead.


 185, 180, 183

255, 255, 255

 241, 236, 239

 185, 180, 183

 158, 153, 156

 132, 127, 130

 107, 102, 105

 83, 78, 81

 60, 56, 58

 38, 34, 36

 17, 12, 15

 0, 0, 0

 185, 180, 183

 185, 180, 183

185, 162, 176

185, 199, 190

185, 143, 168

185, 217, 198

185, 125, 161

185, 236, 205

185, 106, 153

185, 254, 213

185, 88, 146

185, 255, 220

185, 69, 139

185, 255, 227

185, 51, 131

185, 255, 235

185, 32, 124

185, 255, 242

185, 14, 116

185, 255, 250

Harmonies

Analogous

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



183, 181, 185



185, 180, 183



186, 180, 181

Triad

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



185, 180, 183



183, 181, 177



176, 183, 184

Complementary

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



185, 180, 183



180, 185, 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.



176, 183, 182



185, 180, 183



180, 182, 178

Square

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



185, 180, 183



185, 181, 177



178, 183, 180



177, 182, 185

Rectangle

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



185, 180, 183



186, 180, 179



178, 183, 180



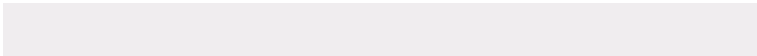
176, 183, 183

Sweetspot

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



185, 180, 183



240, 237, 239



182, 180, 185



120, 119, 119



247, 247, 247



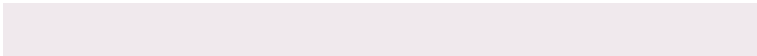
120, 120, 120

Same Dimension

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



185, 180, 183



240, 233, 237



185, 180, 181



92, 88, 90



156, 0, 93



28, 0, 17

Inverse Universe

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



185, 180, 183



240, 233, 237



180, 185, 185



92, 88, 90



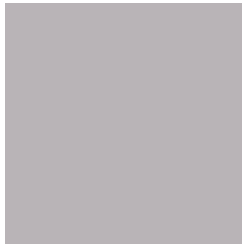
156, 0, 93



28, 0, 17

Previews

White Background



This preview shows how the RGB color 185, 180, 183 looks on a white background.

Color Contrast Check

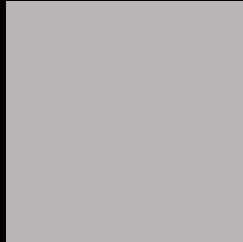
Large Text (above 18pt) WCAG AA × Fail

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 185, 180, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

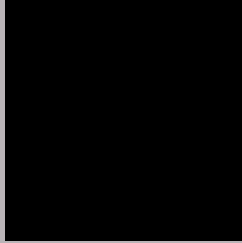
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

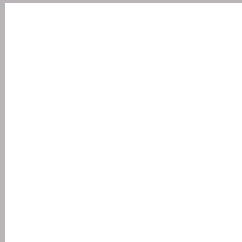
Any Text WCAG AAA ✓ Pass

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

RGB 185, 180, 183 Background



This preview shows how black text looks on a background with the RGB color 185, 180, 183.

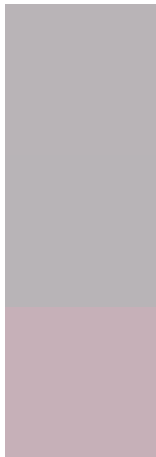


This preview shows how white text looks on a background with the RGB color 185, 180, 183.

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
185, 180, 183

Protanopia
184, 180, 183

Deuteranopia
198, 176, 184



Tritanopia
186, 179, 193

Trichromacy



Original Color

185, 180, 183

Protanomaly

184, 180, 183

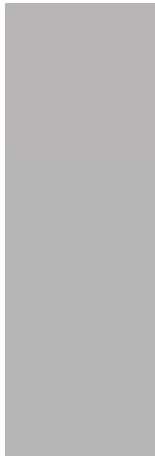
Deuteranomaly

193, 177, 184

Tritanomaly

186, 179, 189

Monochromacy



Original Color

185, 180, 183

Achromatopsia

182, 182, 182

Achromatomaly

183, 181, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 180, 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(185, 180, 183) looks like.

```
.text, #text, p{  
    color:rgb(185, 180, 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(185, 180, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 180, 183) }
```

Border

The CSS property to change the border of an element to RGB 185, 180, 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(185, 180, 183) }
```

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

```
.border{ border-color:rgb(185, 180, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 180, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 180, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 180, 183);  
box-shadow:4px 4px 4px 4px rgb(185, 180,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 185, 180, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 180, 183) }
```

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

```
.background{ background-color: rgb(185,  
180, 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