

# Converting Colors

RGB(184, 183, 180)

Have a look what the booklet for  
RGB(184, 183, 180) contains.

<b>RGB(184, 183, 180)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**RGB(184, 183, 180)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8B7B4
RGB	184, 183, 180
RGB Percent	72%, 72%, 71%
CMY	0.2784, 0.2824, 0.2941
CMYK	0.00, 0.01, 0.02, 0.28
HSL	45°, 3%, 71%
HSV	45°, 2%, 72%
XYZ	44.9389, 47.3526, 49.9515
YIQ	182.9570, 1.5590, -0.7210

# Conversions

## Conversions Part 2

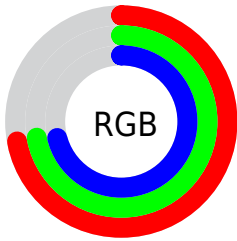
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">181, 184, 180</a>
Decimal	<a href="#">12105652</a>
CIELab	<a href="#">74.41, -0.20, 1.64</a>
CIELCh	<a href="#">74, 1.649, 96.876</a>
Yxy	<a href="#">47.3526, 0.3159, 0.3329</a>
Android (android.graphics.Color)	<a href="#">4290295732</a> ( <a href="#">0xFFB8B7B4</a> )
YUV	<a href="#">182.9570, -1.4578, 0.9147</a>
Hunter-Lab	<a href="#">68.8132, -3.8527, 5.1307</a>

# Details

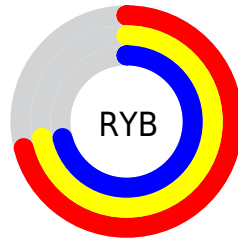
The RGB color **184, 183, 180** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **180, 181, 184**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **240, 239, 236**, and **131, 130, 127** is the 20% darker color. If you saturate the color by 10%, you get **184, 178, 162**, and if you desaturate by 10%, it is **184, 188, 198**.

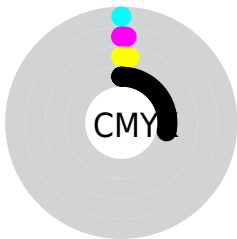
# Distribution



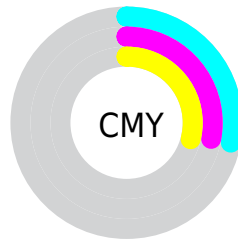
- Red (72%)
- Green (72%)
- Blue (71%)



- Red (71%)
- Yellow (72%)
- Blue (71%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (28%)



- Cyan (28%)
- Magenta (28%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 184, 183, 180 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 184, 183, 180 by changing the saturation by 10% instead.



■ 184, 183, 180

255, 255, 255

■ 240, 239, 236

■ 184, 183, 180

■ 157, 156, 153

■ 131, 130, 127

■ 106, 105, 102

■ 82, 81, 78

■ 59, 58, 56


■ 37, 36, 34

■ 16, 15, 12

■ 0, 0, 0

■ 184, 183, 180


■ 184, 183, 180


 184, 178, 162

 184, 188, 198

 184, 174, 143

 184, 192, 217

 184, 169, 125

 184, 197, 235

 184, 165, 106


 184, 201, 254

 184, 160, 88

 184, 206, 255

 184, 155, 70

 184, 211, 255

 184, 151, 51

 184, 215, 255

 184, 146, 33

 184, 220, 255

 184, 142, 14

 184, 224, 255

# Harmonies

## Analogous

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



186, 183, 180



184, 183, 180



182, 183, 181

# Triad

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



184, 183, 180



180, 184, 185



185, 182, 184

# Complementary

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



184, 183, 180



180, 181, 184

# 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.



184, 183, 185



184, 183, 180



180, 183, 186

# Square

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



184, 183, 180



180, 184, 183



182, 183, 186



186, 182, 183

# Rectangle

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



184, 183, 180



181, 184, 181



182, 183, 186



185, 182, 185



# Sweetspot

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



184, 183, 180



240, 239, 237



184, 180, 181



120, 120, 119



247, 247, 247



120, 120, 120

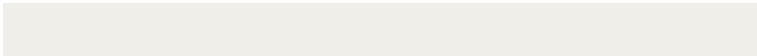


# Same Dimension

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



184, 183, 180



240, 238, 233



183, 184, 180



92, 91, 88



156, 117, 0



28, 21, 0

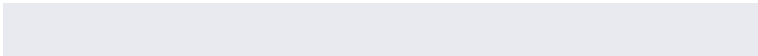


# Inverse Universe

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



180, 181, 184



233, 234, 240



181, 180, 184



88, 89, 92



0, 39, 156

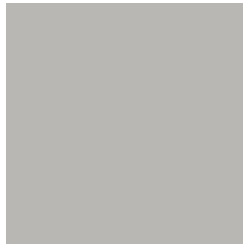


0, 7, 28



# Previews

## White Background



This preview shows how the RGB color 184, 183, 180 looks on a white background.

## Color Contrast Check

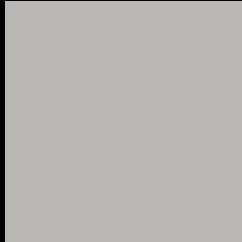
Large Text (above 18pt) WCAG AA × Fail

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 184, 183, 180 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

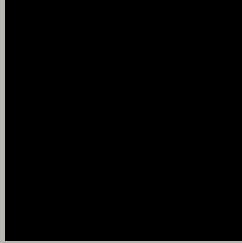
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

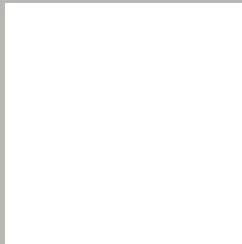
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 184, 183, 180 Background



This preview shows how black text looks on a background with the RGB color 184, 183, 180.



This preview shows how white text looks on a background with the RGB color 184, 183, 180.

# 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**  
184, 183, 180

**Protanopia**  
187, 182, 179

**Deuteranopia**  
201, 177, 181



**Tritanopia**  
186, 181, 195

# Trichromacy



**Original Color**

184, 183, 180

**Protanomaly**

186, 182, 179

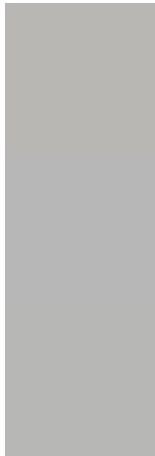
**Deuteranomaly**

195, 179, 181

**Tritanomaly**

185, 182, 190

# Monochromacy



**Original Color**

184, 183, 180

**Achromatopsia**

183, 183, 183

**Achromatomaly**

183, 183, 182

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 184, 183, 180 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(184, 183, 180)` looks like.

```
.text, #text, p{  
    color:rgb(184, 183, 180)  
}
```

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(184, 183, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 183, 180) }
```

## Border

The CSS property to change the border of an element to RGB 184, 183, 180 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(184, 183, 180) }
```

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

```
.border{ border-color:rgb(184, 183, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 183, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 183, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 183, 180);  
box-shadow:4px 4px 4px 4px rgb(184, 183,  
180) }
```

# Background

The CSS property to change the background color of an element to RGB 184, 183, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 183, 180) }
```

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

```
.background{ background-color: rgb(184,  
183, 180) }
```

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