

Converting Colors

RGB(185, 185, 183)

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

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Color

RGB(185, 185, 183)

Conversions

Conversions Part 1

Format	Color
Hex	B9B9B7
RGB	185, 185, 183
RGB Percent	73%, 73%, 72%
CMY	0.2745, 0.2745, 0.2824
CMYK	0.00, 0.00, 0.01, 0.27
HSL	60°, 1%, 72%
HSV	60°, 1%, 73%
XYZ	45.9038, 48.4311, 51.7285
YIQ	184.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

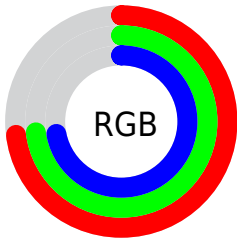
Format	Color
RYB	183, 185, 183
Decimal	12171703
CIELab	75.10, -0.37, 1.00
CIElCh	75, 1.068, 110.019
Yxy	48.4311, 0.3143, 0.3316
Android (android.graphics.Color)	4290361783 (0xFFB9B9B7)
YUV	184.7720, -0.8736, 0.2000
Hunter-Lab	69.5925, -4.0467, 4.6441

Details

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

A 20% lighter version of the original color is **241, 241, 239**, and **132, 132, 130** is the 20% darker color. If you saturate the color by 10%, you get **185, 185, 165**, and if you desaturate by 10%, it is **185, 185, 202**.

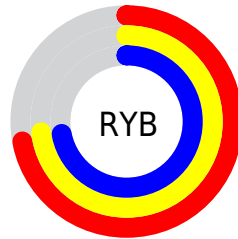
Distribution



Red (73%)

Green (73%)

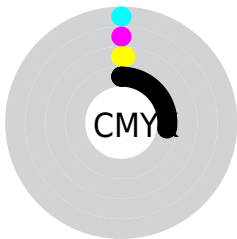
Blue (72%)



Red (72%)

Yellow (73%)

Blue (72%)

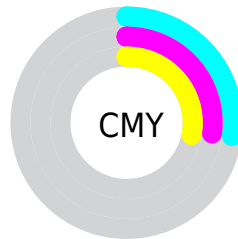


Cyan (0%)

Magenta (0%)

Yellow (1%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (28%)

Brightness & Saturation Gradients

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

 185, 185, 183

255, 255, 255

 241, 241, 239


 185, 185, 183

 158, 158, 156

 132, 132, 130

 107, 107, 105

 83, 83, 81

 60, 60, 58

 38, 38, 36

 17, 17, 15

 0, 0, 0

 185, 185, 183

 185, 185, 183

 185, 185, 165


 185, 185, 202

 185, 185, 146

 185, 185, 220


 185, 185, 128


 185, 185, 238


 185, 185, 109


 185, 185, 255

 185, 185, 90

 185, 185, 72

 185, 185, 54

 185, 185, 35

 185, 185, 16

Harmonies

Analogous

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



186, 185, 183



185, 185, 183



184, 185, 184

Triad

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



185, 185, 183



183, 185, 186



187, 184, 185

Complementary

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



185, 185, 183



183, 183, 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.



186, 184, 186



185, 185, 183



184, 185, 187

Square

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



185, 185, 183



183, 185, 185



185, 185, 187



187, 184, 184

Rectangle

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



185, 185, 183



183, 185, 184



185, 185, 187



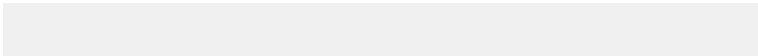
186, 184, 186

Sweetspot

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



185, 185, 183



240, 240, 240



185, 183, 183



120, 120, 120



247, 247, 247

Same Dimension

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



185, 185, 183



240, 240, 237



184, 185, 183



92, 92, 91



156, 156, 0



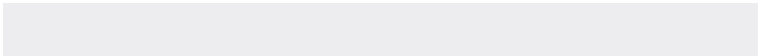
28, 28, 0

Inverse Universe

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



183, 183, 185



237, 237, 240



184, 183, 185



91, 91, 92



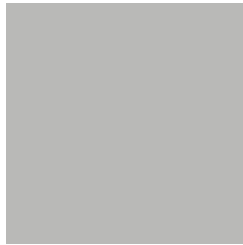
0, 0, 156



0, 0, 28

Previews

White Background



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

Color Contrast Check

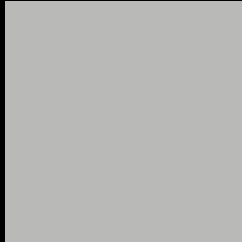
Large Text (above 18pt) WCAG AA × Fail

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, 185, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

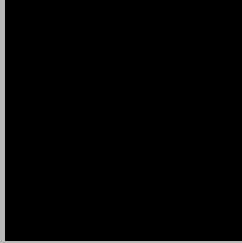
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

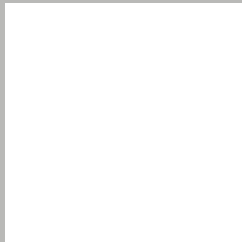
Any Text WCAG AAA ✓ Pass

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

RGB 185, 185, 183 Background



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



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

Protanopia
189, 184, 182

Deuteranopia
203, 179, 184



Tritanopia
187, 183, 197

Trichromacy



Original Color

185, 185, 183

Protanomaly

188, 184, 182

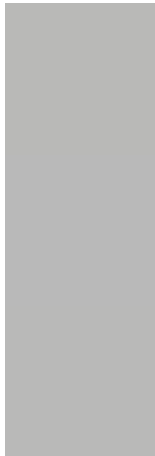
Deuteranomaly

196, 181, 184

Tritanomaly

186, 184, 192

Monochromacy



Original Color

185, 185, 183

Achromatopsia

185, 185, 185

Achromatomaly

185, 185, 184

CSS Examples

Text

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

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

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

Border

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

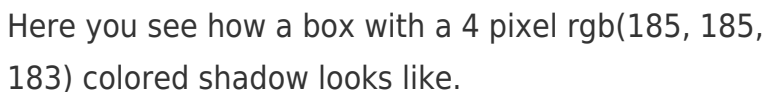
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 185, 183) }
```

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

```
.border{ border-color:rgb(185, 185, 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, 185, 183)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to RGB 185, 185, 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, 185, 183) }
```

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

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