

Converting Colors

RGB(186, 183, 183)

Have a look what the booklet for
RGB(186, 183, 183) contains.

RGB(186, 183, 183)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

RGB(186, 183, 183)

Conversions

Conversions Part 1

Format	Color
Hex	BAB7B7
RGB	186, 183, 183
RGB Percent	73%, 72%, 72%
CMY	0.2706, 0.2824, 0.2824
CMYK	0.00, 0.02, 0.02, 0.27
HSL	0°, 2%, 72%
HSV	0°, 2%, 73%
XYZ	45.7304, 47.7250, 51.6013
YIQ	183.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

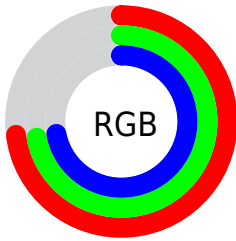
Format	Color
R_{YB}	186, 183, 183
Decimal	12236727
CIE Lab	74.65, 1.06, 0.36
CIE LCh	75, 1.119, 19.035
Yxy	47.7250, 0.3153, 0.3290
Android (android.graphics.Color)	4290426807 (0xFFBAB7B7)
YUV	183.8970, -0.4422, 1.8443
Hunter-Lab	69.0833, -2.7357, 4.0720

Details

The RGB color **186, 183, 183** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **183, 186, 186**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **242, 239, 239**, and **133, 130, 130** is the 20% darker color. If you saturate the color by 10%, you get **186, 164, 164**, and if you desaturate by 10%, it is **186, 202, 202**.

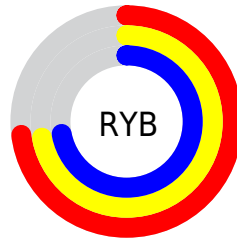
Distribution



Red (73%)

Green (72%)

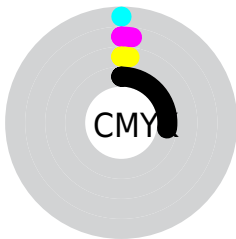
Blue (72%)



Red (73%)

Yellow (72%)

Blue (72%)

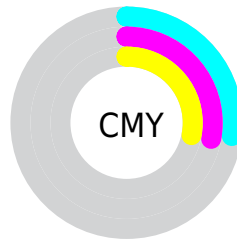


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (27%)



Cyan (27%)

Magenta (28%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 186, 183, 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 186, 183, 183 by changing the saturation by 10% instead.

 186, 183, 183

255, 255, 255

 242, 239, 239

 186, 183, 183

 159, 156, 156

 133, 130, 130

 108, 105, 105

 83, 81, 81

 60, 58, 58

 39, 36, 36

 18, 15, 15


 0, 0, 0

 186, 183, 183


 186, 183, 183

 186, 164, 164

 186, 202, 202

 186, 146, 146

 186, 220, 220

 186, 127, 127

 186, 239, 239

 186, 109, 109

 186, 255, 255

 186, 90, 90

 186, 71, 71

 186, 53, 53

 186, 34, 34

 186, 16, 16

Harmonies

Analogous

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



186, 183, 184



186, 183, 183



186, 183, 182

Triad

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



186, 183, 183



183, 184, 182



182, 184, 186

Complementary

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



186, 183, 183



183, 186, 186

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.



181, 184, 185



186, 183, 183



182, 184, 183

Square

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



186, 183, 183



184, 184, 182



181, 184, 184



183, 184, 186

Rectangle

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



186, 183, 183



185, 183, 182



181, 184, 184



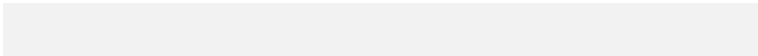
182, 184, 186

Sweetspot

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



186, 183, 183



242, 242, 242



186, 183, 186



122, 122, 122



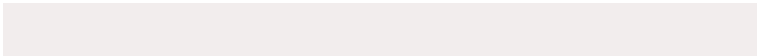
250, 250, 250

Same Dimension

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



186, 183, 183



242, 237, 237



186, 185, 183



92, 90, 90



156, 0, 0



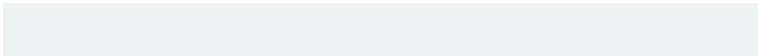
28, 0, 0

Inverse Universe

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



183, 186, 186



237, 242, 242



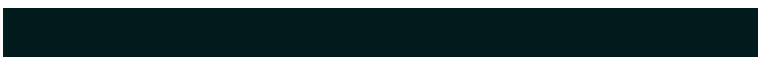
183, 185, 186



90, 92, 92



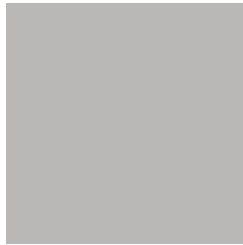
0, 156, 156



0, 28, 28

Previews

White Background



This preview shows how the RGB color 186, 183, 183 looks on a white background.

Color Contrast Check

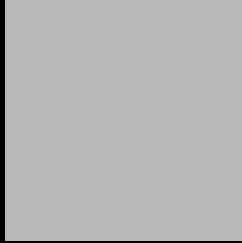
Large Text (above 18pt) WCAG AA × Fail

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 186, 183, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

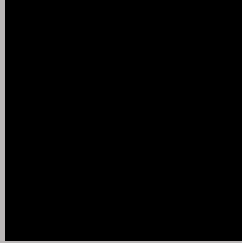
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

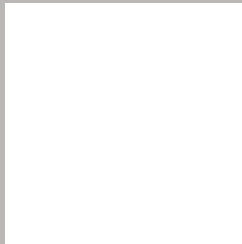
Any Text WCAG AAA ✓ Pass

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

RGB 186, 183, 183 Background



This preview shows how black text looks on a background with the RGB color 186, 183, 183.

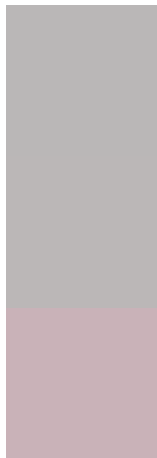


This preview shows how white text looks on a background with the RGB color 186, 183, 183.

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
186, 183, 183

Protanopia
187, 183, 183

Deuteranopia
201, 178, 184



Tritanopia
188, 181, 195

Trichromacy



Original Color

186, 183, 183

Protanomaly

187, 183, 183

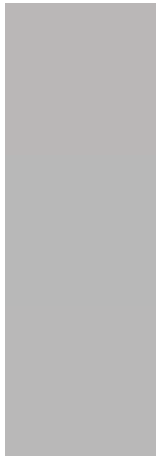
Deuteranomaly

196, 180, 184

Tritanomaly

187, 182, 191

Monochromacy



Original Color

186, 183, 183

Achromatopsia

184, 184, 184

Achromatomaly

185, 184, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 186, 183, 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(186, 183, 183) looks like.

```
.text, #text, p{  
    color:rgb(186, 183, 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(186, 183, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 183, 183) }
```

Border

The CSS property to change the border of an element to RGB 186, 183, 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(186, 183, 183) }
```

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

```
.border{ border-color:rgb(186, 183, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 183, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 183, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 183, 183);  
box-shadow:4px 4px 4px 4px rgb(186, 183,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 186, 183, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 183, 183) }
```

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

```
.background{ background-color: rgb(186,  
183, 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