

Converting Colors

RGB(188, 186, 179)

Have a look what the booklet for
RGB(188, 186, 179) contains.

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Color

RGB(188, 186, 179)

Conversions

Conversions Part 1

Format	Color
Hex	BCBAB3
RGB	188, 186, 179
RGB Percent	74%, 73%, 70%
CMY	0.2627, 0.2706, 0.2980
CMYK	0.00, 0.01, 0.05, 0.26
HSL	47°, 6%, 72%
HSV	47°, 5%, 74%
XYZ	46.4346, 49.0639, 49.6707
YIQ	185.8000, 3.4390, -1.7530

Conversions

Conversions Part 2

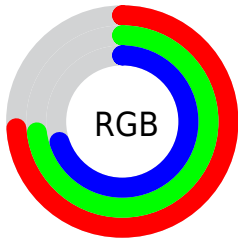
Format	Color
RYB	182, 188, 179
Decimal	12368563
CIELab	75.49, -0.56, 3.78
CIELCh	75, 3.824, 98.452
Yxy	49.0639, 0.3199, 0.3380
Android (android.graphics.Color)	4290558643 (0xFFBCBAB3)
YUV	185.8000, -3.3524, 1.9294
Hunter-Lab	70.0456, -4.2486, 6.9882

Details

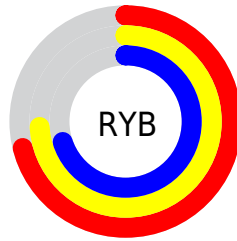
The RGB color **188, 186, 179** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **179, 181, 188**, and the grayscale version is **186, 186, 186**.

A 20% lighter version of the original color is **244, 242, 235**, and **135, 133, 126** is the 20% darker color. If you saturate the color by 10%, you get **188, 182, 160**, and if you desaturate by 10%, it is **188, 190, 198**.

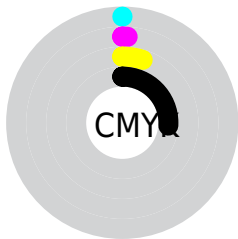
Distribution



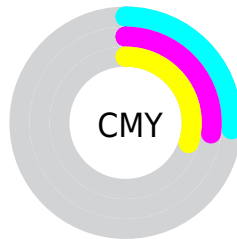
- Red (74%)
- Green (73%)
- Blue (70%)



- Red (71%)
- Yellow (74%)
- Blue (70%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (26%)



- Cyan (26%)
- Magenta (27%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 188, 186, 179 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 188, 186, 179 by changing the saturation by 10% instead.

■ 188, 186, 179

255, 255, 255

■ 244, 242, 235

■ 188, 186, 179

■ 161, 159, 152

■ 135, 133, 126

■ 109, 108, 101

■ 85, 84, 77

■ 62, 60, 55

■ 40, 39, 33

■ 20, 18, 11


■ 0, 0, 0


■ 188, 186, 179

■ 188, 186, 179

 188, 182, 160

 188, 190, 198

 188, 178, 141


 188, 194, 217

 188, 173, 123


 188, 199, 235

 188, 169, 104


 188, 203, 254

 188, 165, 85


 188, 207, 255

 188, 161, 66


 188, 211, 255

 188, 157, 47

 188, 215, 255

 188, 153, 29

 188, 219, 255

 188, 148, 10

 188, 224, 255

Harmonies

Analogous

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



192, 185, 179



188, 186, 179



184, 187, 180

Triad

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



188, 186, 179



178, 188, 190



192, 184, 189

Complementary

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



188, 186, 179



179, 181, 188

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.



188, 185, 191



188, 186, 179



180, 187, 192

Square

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



188, 186, 179



178, 188, 187



184, 186, 193



194, 184, 185

Rectangle

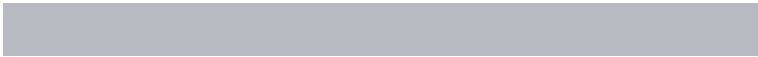
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



188, 186, 179



181, 188, 182



184, 186, 193



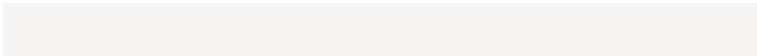
191, 184, 190

Sweetspot

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



188, 186, 179



245, 244, 242



188, 179, 181



122, 122, 121



250, 250, 250



122, 122, 122

Same Dimension

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



188, 186, 179



245, 242, 230



186, 188, 179



94, 93, 88



158, 123, 0



31, 24, 0

Inverse Universe

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



179, 181, 188



230, 233, 245



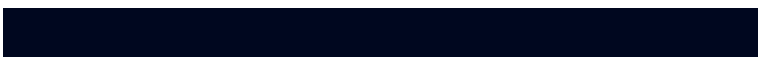
181, 179, 188



88, 89, 94



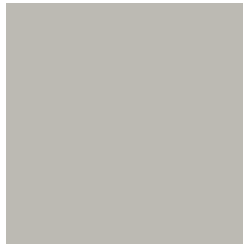
0, 35, 158



0, 7, 31

Previews

White Background



This preview shows how the RGB color 188, 186, 179 looks on a white background.

Color Contrast Check

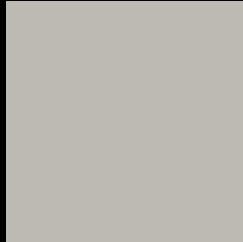
Large Text (above 18pt) WCAG AA × Fail

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 188, 186, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

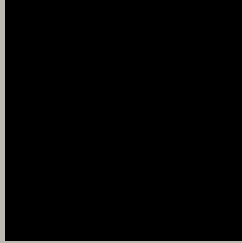
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

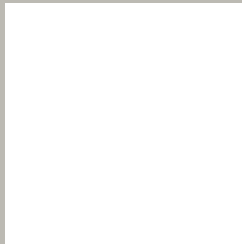
Any Text WCAG AAA ✓ Pass

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

RGB 188, 186, 179 Background



This preview shows how black text looks on a background with the RGB color 188, 186, 179.




This preview shows how white text looks on a background with the RGB color 188, 186, 179.

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 188, 186, 179
	Protanopia 191, 185, 179
	Deuteranopia 206, 180, 180



Tritanopia
191, 183, 198

Trichromacy



Original Color

188, 186, 179

Protanomaly

190, 185, 179

Deuteranomaly

199, 182, 180

Tritanomaly

190, 184, 191

Monochromacy



Original Color

188, 186, 179

Achromatopsia

186, 186, 186

Achromatomaly

187, 186, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 188, 186, 179 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(188, 186, 179) looks like.

```
.text, #text, p{  
    color:rgb(188, 186, 179)  
}
```

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(188, 186, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 186, 179) }
```

Border

The CSS property to change the border of an element to RGB 188, 186, 179 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(188, 186, 179) }
```

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

```
.border{ border-color:rgb(188, 186, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 186, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 186, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 186, 179);  
box-shadow:4px 4px 4px 4px rgb(188, 186,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 188, 186, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 186, 179) }
```

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

```
.background{ background-color: rgb(188,  
186, 179) }
```

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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