

Converting Colors

RGB(189, 185, 184)

Have a look what the booklet for
RGB(189, 185, 184) contains.

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Color

RGB(189, 185, 184)

Conversions

Conversions Part 1

Format	Color
Hex	BDB9B8
RGB	189, 185, 184
RGB Percent	74%, 73%, 72%
CMY	0.2588, 0.2745, 0.2784
CMYK	0.00, 0.02, 0.03, 0.26
HSL	12°, 4%, 73%
HSV	12°, 3%, 74%
XYZ	46.9870, 48.9774, 52.3245
YIQ	186.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

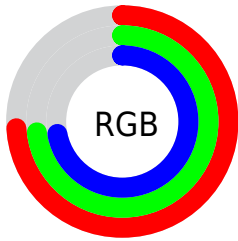
Format	Color
R_{YB}	189, 185, 184
Decimal	12433848
CIE Lab	75.44, 1.22, 1.00
CIE LCh	75, 1.578, 39.094
Yxy	48.9774, 0.3169, 0.3303
Android (android.graphics.Color)	4290623928 (0xFFBDB9B8)
YUV	186.0820, -1.0264, 2.5591
Hunter-Lab	69.9839, -2.6274, 4.6596

Details

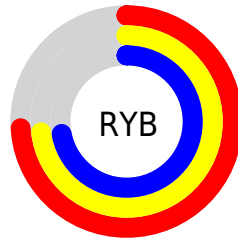
The RGB color **189, 185, 184** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **184, 188, 189**, and the grayscale version is **186, 186, 186**.

A 20% lighter version of the original color is **245, 241, 240**, and **136, 132, 131** is the 20% darker color. If you saturate the color by 10%, you get **189, 170, 165**, and if you desaturate by 10%, it is **189, 200, 203**.

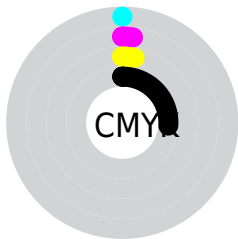
Distribution



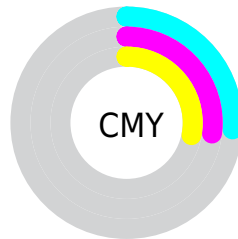
- Red (74%)
- Green (73%)
- Blue (72%)



- Red (74%)
- Yellow (73%)
- Blue (72%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (26%)



- Cyan (26%)
- Magenta (27%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 189, 185, 184 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 189, 185, 184 by changing the saturation by 10% instead.

■ 189, 185, 184

255, 255, 255

■ 245, 241, 240

■ 189, 185, 184

■ 162, 158, 157

■ 136, 132, 131

■ 110, 107, 106

■ 86, 83, 82

■ 63, 60, 59

■ 41, 38, 37

■ 21, 17, 16


■ 0, 0, 0

■ 189, 185, 184

■ 189, 185, 184

 189, 170, 165

 189, 200, 203

 189, 155, 146

 189, 215, 222

 189, 140, 127

 189, 230, 241

 189, 125, 108


 189, 245, 255

 189, 109, 90

 189, 255, 255

 189, 94, 71

 189, 79, 52

 189, 64, 33

 189, 49, 14

Harmonies

Analogous

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



189, 185, 185



189, 185, 184



188, 185, 183

Triad

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



189, 185, 184



183, 187, 185



185, 186, 189

Complementary

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



189, 185, 184



184, 188, 189

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.



183, 186, 188



189, 185, 184



183, 187, 186

Square

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



189, 185, 184



185, 186, 184



183, 187, 188



187, 185, 188

Rectangle

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



189, 185, 184



187, 186, 183



183, 187, 188



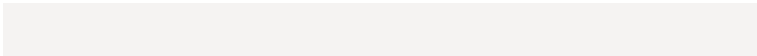
184, 186, 189

Sweetspot

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



189, 185, 184



245, 243, 242



189, 184, 188



122, 121, 121



250, 250, 250



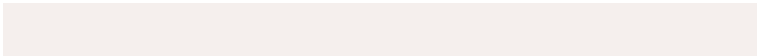
122, 122, 122

Same Dimension

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



189, 185, 184



245, 239, 237



189, 187, 184



94, 91, 91



158, 32, 0



31, 6, 0

Inverse Universe

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



184, 188, 189



237, 243, 245



184, 186, 189



91, 94, 94



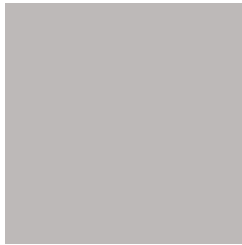
0, 126, 158



0, 24, 31

Previews

White Background



This preview shows how the RGB color 189, 185, 184 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 189, 185, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

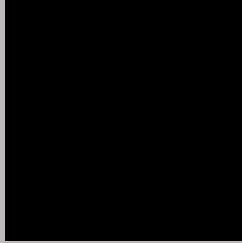
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

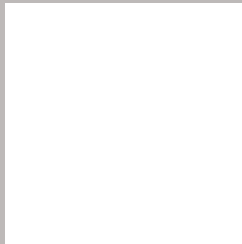
Any Text WCAG AAA ✓ Pass

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

RGB 189, 185, 184 Background



This preview shows how black text looks on a background with the RGB color 189, 185, 184.





This preview shows how white text looks on a background with the RGB color 189, 185, 184.

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 189, 185, 184
	Protanopia 189, 185, 184
	Deuteranopia 204, 180, 185



Tritanopia
191, 183, 197

Trichromacy



Original Color

189, 185, 184

Protanomaly

189, 185, 184

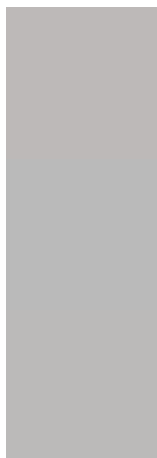
Deuteranomaly

199, 182, 185

Tritanomaly

190, 184, 192

Monochromacy



Original Color

189, 185, 184

Achromatopsia

186, 186, 186

Achromatomaly

187, 186, 185

CSS Examples

Text

The CSS property to change the color of the text to RGB 189, 185, 184 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(189, 185, 184) looks like.

```
.text, #text, p{  
    color:rgb(189, 185, 184)  
}
```

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(189, 185, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 185, 184) }
```

Border

The CSS property to change the border of an element to RGB 189, 185, 184 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(189, 185, 184) }
```

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

```
.border{ border-color:rgb(189, 185, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 185, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 185, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 185, 184);  
box-shadow:4px 4px 4px 4px rgb(189, 185,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 189, 185, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 185, 184) }
```

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

```
.background{ background-color: rgb(189,  
185, 184) }
```

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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