

Converting Colors

RGB(188, 185, 185)

Have a look what the booklet for
RGB(188, 185, 185) contains.

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Color

RGB(188, 185, 185)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | BCB9B9 |
| RGB | 188, 185, 185 |
| RGB Percent | 74%, 73%, 73% |
| CMY | 0.2627, 0.2745, 0.2745 |
| CMYK | 0.00, 0.02, 0.02, 0.26 |
| HSL | 0°, 2%, 73% |
| HSV | 0°, 2%, 74% |
| XYZ | 46.8450, 48.8921, 52.8671 |
| YIQ | 185.8970, 1.7880, 0.6360 |

Conversions

Conversions Part 2

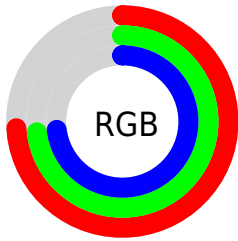
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 188, 185, 185 |
| Decimal | 12368313 |
| CIE Lab | 75.38, 1.06, 0.36 |
| CIE LCh | 75, 1.116, 19.030 |
| Yxy | 48.8921, 0.3152, 0.3290 |
| Android (android.graphics.Color) | 4290558393 (0xFFBCB9B9) |
| YUV | 185.8970, -0.4422, 1.8443 |
| Hunter-Lab | 69.9229, -2.7786, 4.1182 |

Details

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

A 20% lighter version of the original color is **244, 241, 241**, and **135, 132, 132** is the 20% darker color. If you saturate the color by 10%, you get **188, 166, 166**, and if you desaturate by 10%, it is **188, 204, 204**.

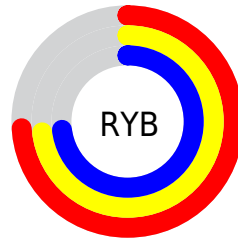
Distribution



Red (74%)

Green (73%)

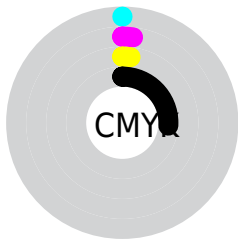
Blue (73%)



Red (74%)

Yellow (73%)

Blue (73%)

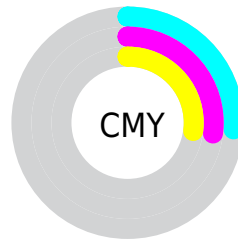


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (26%)



Cyan (26%)

Magenta (27%)

Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the RGB color 188, 185, 185 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, 185, 185 by changing the saturation by 10% instead.

 188, 185, 185


 188, 185, 185

255, 255, 255

 161, 158, 158

 244, 241, 241

 135, 132, 132

 110, 107, 107


 85, 83, 83

 62, 60, 60

 40, 38, 38

 20, 17, 17

 0, 0, 0

 188, 185, 185


 188, 185, 185

 188, 166, 166

 188, 204, 204

 188, 147, 147

 188, 223, 223

 188, 129, 129

 188, 241, 241

 188, 110, 110

 188, 255, 255

 188, 91, 91

 188, 72, 72

 188, 53, 53

 188, 35, 35

 188, 16, 16

Harmonies

Analogous

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



188, 185, 186



188, 185, 185



188, 185, 184

Triad

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



188, 185, 185



185, 186, 184



184, 186, 188

Complementary

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



188, 185, 185



185, 188, 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.



183, 186, 187



188, 185, 185



184, 186, 185

Square

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



188, 185, 185



186, 186, 184



183, 186, 186



185, 186, 188

Rectangle

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



188, 185, 185



187, 185, 184



183, 186, 186



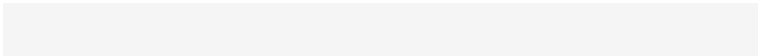
184, 186, 188

Sweetspot

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



188, 185, 185



245, 245, 245



188, 185, 188



122, 122, 122



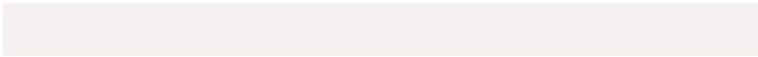
250, 250, 250

Same Dimension

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



188, 185, 185



245, 240, 240



188, 187, 185



94, 92, 92



158, 0, 0



31, 0, 0

Inverse Universe

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



185, 188, 188



240, 245, 245



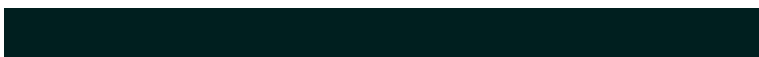
185, 187, 188



92, 94, 94



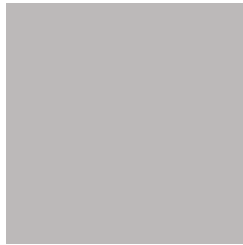
0, 158, 158



0, 31, 31

Previews

White Background



This preview shows how the RGB color 188, 185, 185 looks on a white background.

Color Contrast Check

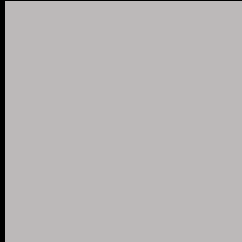
Large Text (above 18pt) WCAG AA × Fail

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, 185, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

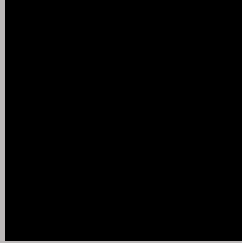
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

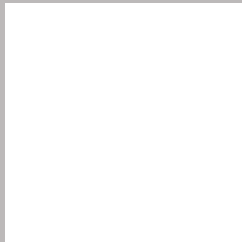
Any Text WCAG AAA ✓ Pass

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

RGB 188, 185, 185 Background



This preview shows how black text looks on a background with the RGB color 188, 185, 185.

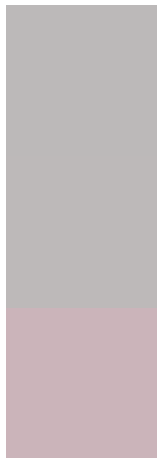


This preview shows how white text looks on a background with the RGB color 188, 185, 185.

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, 185, 185

Protanopia
189, 185, 185

Deuteranopia
203, 180, 186



Tritanopia
190, 183, 198

Trichromacy



Original Color

188, 185, 185

Protanomaly

189, 185, 185

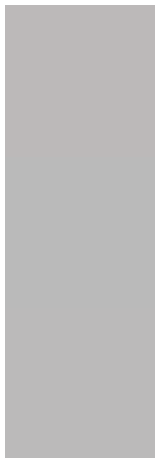
Deuteranomaly

198, 182, 186

Tritanomaly

189, 184, 193

Monochromacy



Original Color

188, 185, 185

Achromatopsia

186, 186, 186

Achromatomaly

187, 186, 186

CSS Examples

Text

The CSS property to change the color of the text to RGB 188, 185, 185 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, 185, 185) looks like.

```
.text, #text, p{  
    color:rgb(188, 185, 185)  
}
```

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, 185, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 185, 185) }
```

Border

The CSS property to change the border of an element to RGB 188, 185, 185 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, 185, 185) }
```

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

```
.border{ border-color:rgb(188, 185, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 185, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 185, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 185, 185);  
box-shadow:4px 4px 4px 4px rgb(188, 185,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 188, 185, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 185, 185) }
```

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

```
.background{ background-color: rgb(188,  
185, 185) }
```

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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