

Converting Colors

RGB(187, 185, 188)

Have a look what the booklet for
RGB(187, 185, 188) contains.

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Color

RGB(187, 185, 188)

Conversions

Conversions Part 1

Format	Color
Hex	BBB9BC
RGB	187, 185, 188
RGB Percent	73%, 73%, 74%
CMY	0.2667, 0.2745, 0.2627
CMYK	0.01, 0.02, 0.00, 0.26
HSL	280°, 2%, 73%
HSV	280°, 2%, 74%
XYZ	46.9196, 48.8936, 54.5414
YIQ	185.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

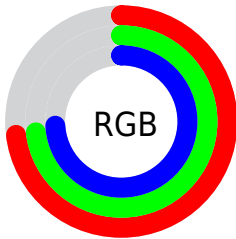
Format	Color
R _Y B	187, 185, 188
Decimal	12302780
CIE Lab	75.39, 1.26, -1.28
CIE LCh	75, 1.794, 314.644
Yxy	48.8936, 0.3121, 0.3252
Android (android.graphics.Color)	4290492860 (0xFFBBB9BC)
YUV	185.9400, 1.0156, 0.9296
Hunter-Lab	69.9239, -2.5918, 2.6999

Details

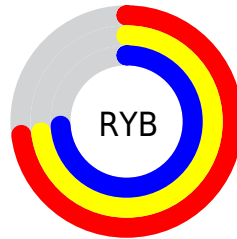
The RGB color **187, 185, 188** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **186, 188, 185**, and the grayscale version is **186, 186, 186**.

A 20% lighter version of the original color is **243, 241, 244**, and **134, 132, 135** is the 20% darker color. If you saturate the color by 10%, you get **181, 166, 188**, and if you desaturate by 10%, it is **193, 204, 188**.

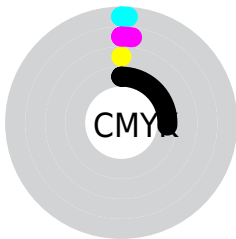
Distribution



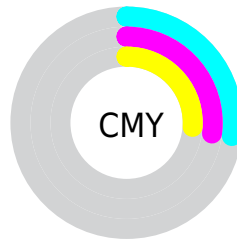
- Red (73%)
- Green (73%)
- Blue (74%)



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



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (26%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 185, 188 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 187, 185, 188 by changing the saturation by 10% instead.

■ 187, 185, 188

255, 255, 255

■ 243, 241, 244

■ 187, 185, 188

■ 160, 158, 161

■ 134, 132, 135

■ 109, 107, 110

■ 84, 83, 85

■ 61, 60, 62

■ 39, 38, 40

■ 19, 17, 20

■ 0, 0, 0

■ 187, 185, 188

■ 187, 185, 188

181, 166, 188

193, 204, 188

174, 147, 188

200, 223, 188

168, 129, 188

206, 241, 188

162, 110, 188

212, 255, 188

156, 91, 188

218, 255, 188

149, 72, 188

225, 255, 188

143, 53, 188

231, 255, 188

137, 35, 188

237, 255, 188

131, 16, 188

243, 255, 188

Harmonies

Analogous

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



185, 186, 189



187, 185, 188



189, 185, 187

Triad

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



187, 185, 188



188, 185, 182



182, 187, 186

Complementary

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



187, 185, 188



186, 188, 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.



183, 187, 185



187, 185, 188



186, 186, 182

Square

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



187, 185, 188



189, 185, 183



184, 186, 183



182, 186, 188

Rectangle

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



187, 185, 188



189, 185, 185



184, 186, 183



182, 187, 186

Sweetspot

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



187, 185, 188



245, 245, 245



185, 186, 188



122, 122, 122



250, 250, 250

Same Dimension

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



187, 185, 188



243, 240, 245



188, 185, 188



94, 92, 94



105, 0, 158



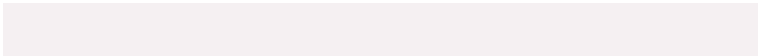
20, 0, 31

Inverse Universe

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



188, 185, 186



245, 240, 242



185, 188, 185



94, 92, 93



158, 0, 53



31, 0, 10

Previews

White Background



This preview shows how the RGB color 187, 185, 188 looks on a white background.

Color Contrast Check

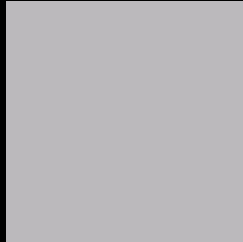
Large Text (above 18pt) WCAG AA × Fail

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 187, 185, 188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

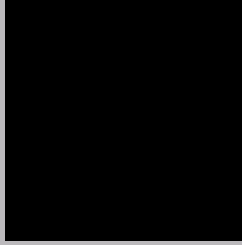
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

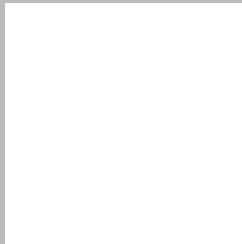
Any Text WCAG AAA ✓ Pass

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

RGB 187, 185, 188 Background



This preview shows how black text looks on a background with the RGB color 187, 185, 188.

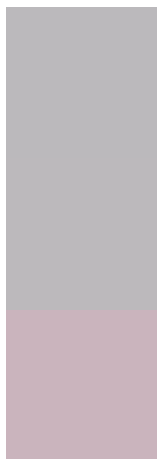


This preview shows how white text looks on a background with the RGB color 187, 185, 188.

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


187, 185, 188

Protanopia

188, 185, 188

Deuteranopia

202, 180, 189



Tritanopia
189, 183, 198

Trichromacy



Original Color

187, 185, 188

Protanomaly

188, 185, 188

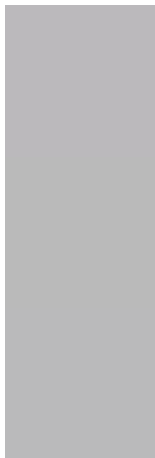
Deuteranomaly

197, 182, 189

Tritanomaly

188, 184, 194

Monochromacy



Original Color

187, 185, 188

Achromatopsia

186, 186, 186

Achromatomaly

186, 186, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 185, 188 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(187, 185, 188) looks like.

```
.text, #text, p{  
    color:rgb(187, 185, 188)  
}
```

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(187, 185, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 185, 188) }
```

Border

The CSS property to change the border of an element to RGB 187, 185, 188 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(187, 185, 188) }
```

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

```
.border{ border-color:rgb(187, 185, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 185, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 185, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 185, 188);  
box-shadow:4px 4px 4px 4px rgb(187, 185,  
188) }
```

Background

The CSS property to change the background color of an element to RGB 187, 185, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 185, 188) }
```

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

```
.background{ background-color: rgb(187,  
185, 188) }
```

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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