

Converting Colors

RGB(188, 189, 192)

Have a look what the booklet for
RGB(188, 189, 192) contains.

RGB(188, 189, 192)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(188, 189, 192)

Conversions

Conversions Part 1

Format	Color
Hex	BCBDC0
RGB	188, 189, 192
RGB Percent	74%, 74%, 75%
CMY	0.2627, 0.2588, 0.2471
CMYK	0.02, 0.02, 0.00, 0.25
HSL	225°, 3%, 75%
HSV	225°, 2%, 75%
XYZ	48.4511, 50.8923, 57.1387
YIQ	189.0430, -1.5590, 0.7210

Conversions

Conversions Part 2

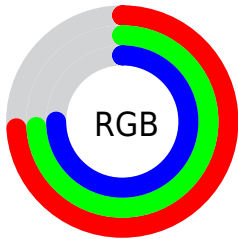
Format	Color
RYB	188, 189, 192
Decimal	12369344
CIELab	76.61, 0.22, -1.64
CIELCh	77, 1.655, 277.582
Yxy	50.8923, 0.3096, 0.3252
Android (android.graphics.Color)	4290559424 (0xFFBCBDC0)
YUV	189.0430, 1.4578, -0.9147
Hunter-Lab	71.3389, -3.6115, 2.4490

Details

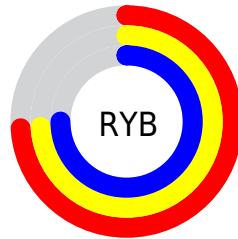
The RGB color **188, 189, 192** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **192, 191, 188**, and the grayscale version is **189, 189, 189**.

A 20% lighter version of the original color is **244, 245, 248**, and **135, 136, 139** is the 20% darker color. If you saturate the color by 10%, you get **169, 175, 192**, and if you desaturate by 10%, it is **207, 203, 192**.

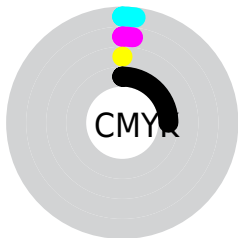
Distribution



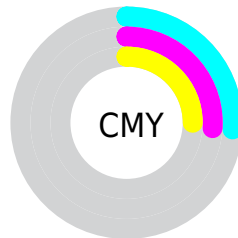
- Red (74%)
- Green (74%)
- Blue (75%)



- Red (74%)
- Yellow (74%)
- Blue (75%)



- Cyan (2%)
- Magenta (2%)
- Yellow (0%)
- Black (25%)



- Cyan (26%)
- Magenta (26%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 188, 189, 192 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, 189, 192 by changing the saturation by 10% instead.

■ 188, 189, 192

255, 255, 255

■ 244, 245, 248

■ 188, 189, 192

■ 161, 162, 165

■ 135, 136, 139

■ 110, 110, 113

■ 85, 86, 89

■ 62, 63, 65

■ 40, 41, 43

■ 20, 21, 23

■ 0, 0, 0

■ 188, 189, 192

■ 188, 189, 192

■ 169, 175, 192

■ 207, 203, 192

■ 150, 160, 192

■ 226, 218, 192

■ 130, 146, 192

■ 246, 232, 192

■ 111, 131, 192

■ 255, 247, 192

■ 92, 117, 192

■ 255, 255, 192

■ 73, 103, 192

■ 54, 88, 192

■ 34, 74, 192

■ 15, 59, 192

Harmonies

Analogous

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



186, 189, 192



188, 189, 192



190, 189, 191

Triad

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



188, 189, 192



192, 188, 187



187, 190, 188

Complementary

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



188, 189, 192



192, 191, 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, 190, 187



188, 189, 192



192, 189, 186

Square

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



188, 189, 192



192, 188, 189



190, 189, 186



186, 190, 189

Rectangle

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



188, 189, 192



191, 188, 191



190, 189, 186



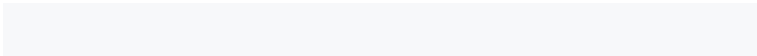
187, 190, 187

Sweetspot

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



188, 189, 192



247, 248, 250



188, 192, 191



124, 124, 125



252, 252, 252



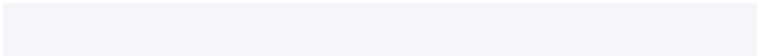
125, 125, 125

Same Dimension

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



188, 189, 192



245, 246, 250



189, 188, 192



95, 95, 97



0, 40, 161



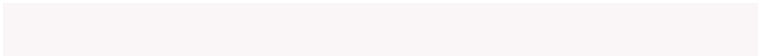
0, 8, 33

Inverse Universe

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



192, 188, 189



250, 245, 246



191, 192, 188



97, 95, 95



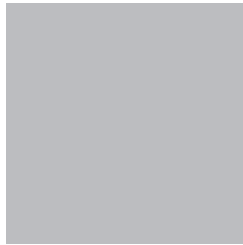
161, 0, 40



33, 0, 8

Previews

White Background



This preview shows how the RGB color 188, 189, 192 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, 189, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

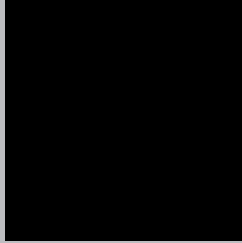
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

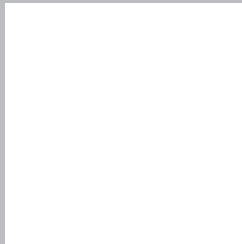
Any Text WCAG AAA ✓ Pass

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

RGB 188, 189, 192 Background



This preview shows how black text looks on a background with the RGB color 188, 189, 192.

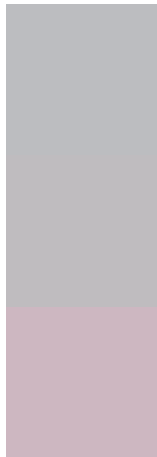


This preview shows how white text looks on a background with the RGB color 188, 189, 192.

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, 189, 192

Protanopia

191, 188, 191

Deuteranopia

205, 183, 193



Tritanopia
190, 187, 202

Trichromacy



Original Color

188, 189, 192

Protanomaly

190, 188, 191

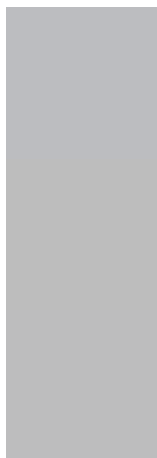
Deuteranomaly

199, 185, 193

Tritanomaly

189, 188, 198

Monochromacy



Original Color

188, 189, 192

Achromatopsia

189, 189, 189

Achromatomaly

189, 189, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 188, 189, 192 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, 189, 192) looks like.

```
.text, #text, p{  
    color:rgb(188, 189, 192)  
}
```

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, 189, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 189, 192) }
```

Border

The CSS property to change the border of an element to RGB 188, 189, 192 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, 189, 192) }
```

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

```
.border{ border-color:rgb(188, 189, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 189, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 189, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 189, 192);  
box-shadow:4px 4px 4px 4px rgb(188, 189,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 188, 189, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 189, 192) }
```

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

```
.background{ background-color: rgb(188,  
189, 192) }
```

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