

Converting Colors

RGB(190, 188, 191)

Have a look what the booklet for
RGB(190, 188, 191) contains.

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Color

RGB(190, 188, 191)

Conversions

Conversions Part 1

Format	Color
Hex	BEBCBF
RGB	190, 188, 191
RGB Percent	75%, 74%, 75%
CMY	0.2549, 0.2627, 0.2510
CMYK	0.01, 0.02, 0.00, 0.25
HSL	280°, 2%, 74%
HSV	280°, 2%, 75%
XYZ	48.6224, 50.6752, 56.5088
YIQ	188.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

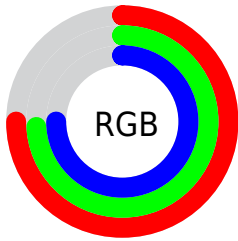
Format	Color
R_{YB}	190, 188, 191
Decimal	12500159
CIE Lab	76.48, 1.26, -1.27
CIE LCh	76, 1.789, 314.641
Yxy	50.6752, 0.3121, 0.3252
Android (android.graphics.Color)	4290690239 (0xFFBEB0BF)
YUV	188.9400, 1.0156, 0.9296
Hunter-Lab	71.1865, -2.6558, 2.7653

Details

The RGB color **190, 188, 191** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **189, 191, 188**, and the grayscale version is **189, 189, 189**.

A 20% lighter version of the original color is **246, 244, 247**, and **137, 135, 138** is the 20% darker color. If you saturate the color by 10%, you get **184, 169, 191**, and if you desaturate by 10%, it is **196, 207, 191**.

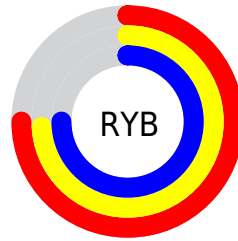
Distribution



Red (75%)

Green (74%)

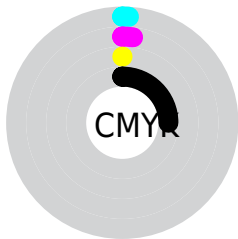
Blue (75%)



Red (75%)

Yellow (74%)

Blue (75%)

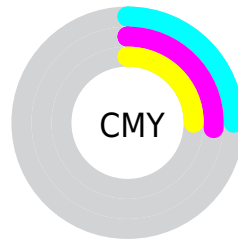


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (25%)



Cyan (25%)

Magenta (26%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 188, 191 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 190, 188, 191 by changing the saturation by 10% instead.

■ 190, 188, 191

255, 255, 255

■ 246, 244, 247

■ 190, 188, 191

■ 163, 161, 164

■ 137, 135, 138

■ 111, 110, 112

■ 87, 85, 88

■ 64, 62, 65


■ 42, 40, 43

■ 21, 20, 22

■ 0, 0, 0

■ 190, 188, 191


■ 190, 188, 191

 184, 169, 191

 196, 207, 191

 177, 150, 191

 203, 226, 191

 171, 131, 191

 209, 245, 191

 165, 112, 191


 215, 255, 191

 158, 93, 191

 222, 255, 191


 152, 73, 191


 228, 255, 191

 145, 54, 191

 235, 255, 191

 139, 35, 191

 241, 255, 191

 133, 16, 191

 247, 255, 191

Harmonies

Analogous

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



188, 189, 192



190, 188, 191



192, 188, 190

Triad

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



190, 188, 191



191, 188, 185



185, 190, 189

Complementary

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



190, 188, 191



189, 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.



186, 190, 188



190, 188, 191



189, 189, 185

Square

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



190, 188, 191



192, 188, 186



187, 189, 186



185, 189, 191

Rectangle

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



190, 188, 191



192, 188, 188



187, 189, 186



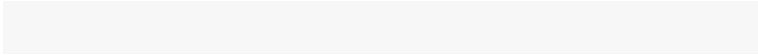
185, 190, 189

Sweetspot

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



190, 188, 191



247, 247, 247



188, 189, 191



125, 125, 125



252, 252, 252

Same Dimension

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



190, 188, 191



246, 242, 247



191, 188, 191



94, 92, 94



105, 0, 158



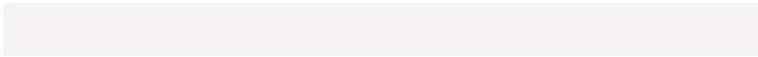
20, 0, 31

Inverse Universe

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



191, 188, 189



247, 242, 244



188, 191, 189



94, 92, 93



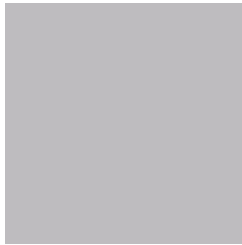
158, 0, 53



31, 0, 10

Previews

White Background



This preview shows how the RGB color 190, 188, 191 looks on a white background.

Color Contrast Check

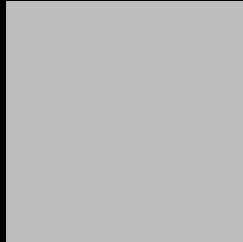
Large Text (above 18pt) WCAG AA × Fail

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 190, 188, 191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

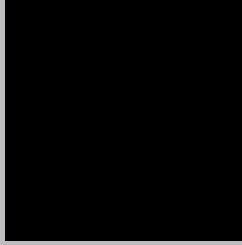
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

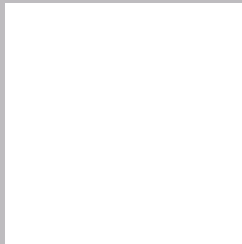
Any Text WCAG AAA ✓ Pass

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

RGB 190, 188, 191 Background



This preview shows how black text looks on a background with the RGB color 190, 188, 191.

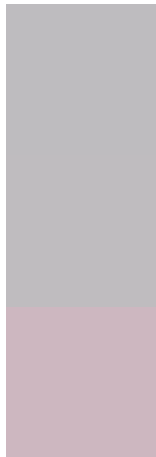


This preview shows how white text looks on a background with the RGB color 190, 188, 191.

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
190, 188, 191

Protanopia
191, 188, 191

Deuteranopia
205, 183, 192



Tritanopia
192, 186, 201

Trichromacy



Original Color

190, 188, 191

Protanomaly

191, 188, 191

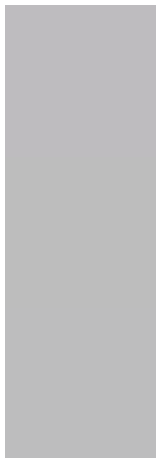
Deuteranomaly

200, 185, 192

Tritanomaly

191, 187, 197

Monochromacy



Original Color

190, 188, 191

Achromatopsia

189, 189, 189

Achromatomaly

189, 189, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 188, 191 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(190, 188, 191) looks like.

```
.text, #text, p{  
    color:rgb(190, 188, 191)  
}
```

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(190, 188, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 188, 191) }
```

Border

The CSS property to change the border of an element to RGB 190, 188, 191 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(190, 188, 191) }
```

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

```
.border{ border-color:rgb(190, 188, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 188, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 188, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 188, 191);  
box-shadow:4px 4px 4px 4px rgb(190, 188,  
191) }
```

Background

The CSS property to change the background color of an element to RGB 190, 188, 191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 188, 191) }
```

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

```
.background{ background-color: rgb(190,  
188, 191) }
```

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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