

Converting Colors

RGB(191, 192, 190)

Have a look what the booklet for
RGB(191, 192, 190) contains.

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Color

RGB(191, 192, 190)

Conversions

Conversions Part 1

Format	Color
Hex	BFC0BE
RGB	191, 192, 190
RGB Percent	75%, 75%, 75%
CMY	0.2510, 0.2471, 0.2549
CMYK	0.01, 0.00, 0.01, 0.25
HSL	90°, 2%, 75%
HSV	90°, 1%, 75%
XYZ	49.6298, 52.4933, 56.2317
YIQ	191.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

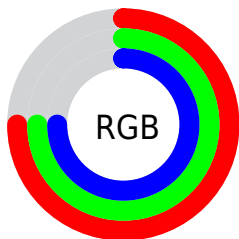
Format	Color
R_{YB}	190, 192, 191
Decimal	12566718
CIE Lab	77.57, -0.71, 0.87
CIE LCh	78, 1.128, 129.126
Yxy	52.4933, 0.3134, 0.3315
Android (android.graphics.Color)	4290756798 (0xFFBFC0BE)
YUV	191.4730, -0.7262, -0.4148
Hunter-Lab	72.4523, -4.5192, 4.7005

Details

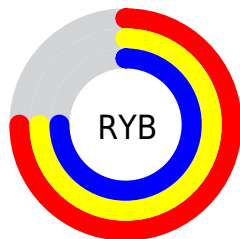
The RGB color **191, 192, 190** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **191, 190, 192**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **247, 248, 246**, and **138, 139, 137** is the 20% darker color. If you saturate the color by 10%, you get **181, 192, 171**, and if you desaturate by 10%, it is **201, 192, 209**.

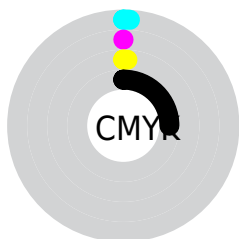
Distribution



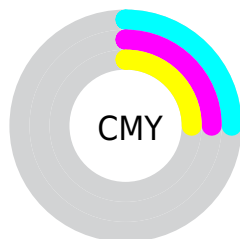
- Red (75%)
- Green (75%)
- Blue (75%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (25%)



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

Brightness & Saturation Gradients


These gradients show how the RGB color 191, 192, 190 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 191, 192, 190 by changing the saturation by 10% instead.

 191, 192, 190


255, 255, 255

 247, 248, 246

 191, 192, 190


 164, 165, 163

 138, 139, 137

 112, 113, 111

 88, 89, 87


 65, 65, 64


 43, 43, 42


 22, 23, 21

 0, 0, 0


 191, 192, 190


 191, 192, 190


 181, 192, 171

 201, 192, 209

 172, 192, 152


 210, 192, 228

 162, 192, 132


 220, 192, 248

 153, 192, 113


 229, 192, 255

 143, 192, 94


 239, 192, 255


 133, 192, 75

 249, 192, 255

 124, 192, 56

 255, 192, 255

 114, 192, 36

 105, 192, 17

Harmonies

Analogous

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



192, 192, 190



191, 192, 190



190, 192, 191

Triad

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



191, 192, 190



190, 192, 194



194, 191, 191

Complementary

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



191, 192, 190



191, 190, 192

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.



193, 191, 192



191, 192, 190



191, 192, 194

Square

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



191, 192, 190



189, 192, 193



192, 191, 193



194, 191, 190

Rectangle

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



191, 192, 190



189, 192, 192



192, 191, 193



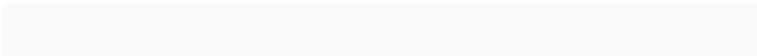
194, 191, 192

Sweetspot

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



191, 192, 190



250, 250, 250



192, 191, 190



125, 125, 125



252, 252, 252

Same Dimension

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



191, 192, 190



249, 250, 247



190, 192, 190



96, 97, 96



80, 161, 0



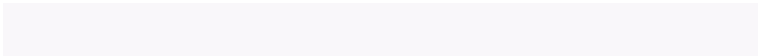
17, 33, 0

Inverse Universe

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



191, 190, 192



249, 247, 250



192, 190, 192



96, 96, 97



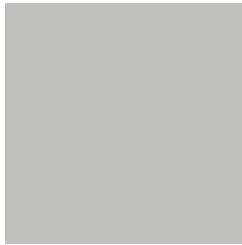
80, 0, 161



17, 0, 33

Previews

White Background



This preview shows how the RGB color 191, 192, 190 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 191, 192, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

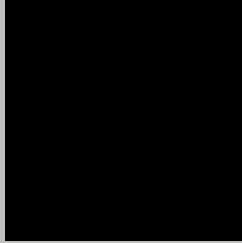
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

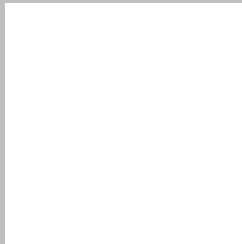
Any Text WCAG AAA ✓ Pass

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

RGB 191, 192, 190 Background



This preview shows how black text looks on a background with the RGB color 191, 192, 190.

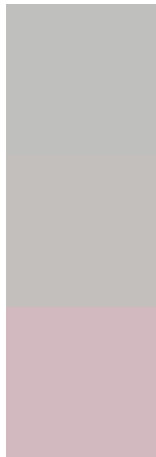


This preview shows how white text looks on a background with the RGB color 191, 192, 190.

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
191, 192, 190

Protanopia
195, 191, 189

Deuteranopia
210, 185, 191



Tritanopia
193, 190, 205

Trichromacy



Original Color

191, 192, 190

Protanomaly

194, 191, 189

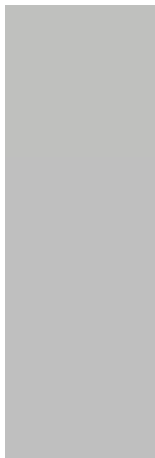
Deuteranomaly

203, 188, 191

Tritanomaly

192, 191, 200

Monochromacy



Original Color

191, 192, 190

Achromatopsia

191, 191, 191

Achromatomaly

191, 191, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 191, 192, 190 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(191, 192, 190)` looks like.

```
.text, #text, p{  
    color:rgb(191, 192, 190)  
}
```

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(191, 192, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 192, 190) }
```

Border

The CSS property to change the border of an element to RGB 191, 192, 190 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(191, 192, 190) }
```

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

```
.border{ border-color:rgb(191, 192, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 192, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 192, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 192, 190);  
box-shadow:4px 4px 4px 4px rgb(191, 192,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 191, 192, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 192, 190) }
```

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

```
.background{ background-color: rgb(191,  
192, 190) }
```

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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