

Converting Colors

RGB(190, 181, 183)

Have a look what the booklet for
RGB(190, 181, 183) contains.

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Color

RGB(190, 181, 183)

Conversions

Conversions Part 1

Format	Color
Hex	BEB5B7
RGB	190, 181, 183
RGB Percent	75%, 71%, 72%
CMY	0.2549, 0.2902, 0.2824
CMYK	0.00, 0.05, 0.04, 0.25
HSL	347°, 6%, 73%
HSV	347°, 5%, 75%
XYZ	46.3063, 47.4138, 51.5109
YIQ	183.9190, 4.7220, 2.5300

Conversions

Conversions Part 2

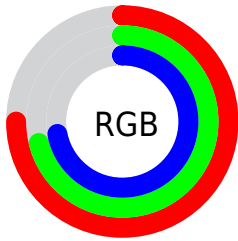
Format	Color
RYB	190, 181, 183
Decimal	12498359
CIELab	74.45, 3.55, 0.12
CIElCh	74, 3.548, 1.866
Yxy	47.4138, 0.3188, 0.3265
Android (android.graphics.Color)	4290688439 (0xFFBEB5B7)
YUV	183.9190, -0.4531, 5.3330
Hunter-Lab	68.8577, -0.4609, 3.8468

Details

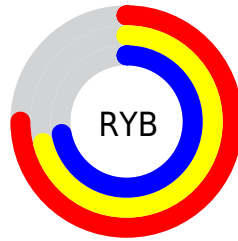
The RGB color **190, 181, 183** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **181, 190, 188**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **246, 237, 239**, and **137, 128, 130** is the 20% darker color. If you saturate the color by 10%, you get **190, 162, 168**, and if you desaturate by 10%, it is **190, 200, 198**.

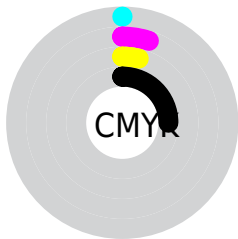
Distribution



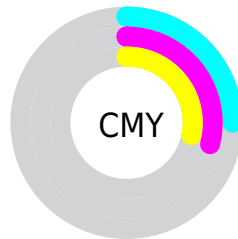
- Red (75%)
- Green (71%)
- Blue (72%)



- Red (75%)
- Yellow (71%)
- Blue (72%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (25%)




- Cyan (25%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the RGB color 190, 181, 183 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, 181, 183 by changing the saturation by 10% instead.


 190, 181, 183


255, 255, 255

 246, 237, 239

 190, 181, 183

 163, 154, 156

 137, 128, 130

 111, 103, 105

 87, 79, 81


 64, 56, 58


 42, 35, 36

 22, 13, 15


 0, 0, 0

 190, 181, 183


 190, 181, 183

 190, 162, 168


 190, 200, 198

 190, 143, 153


 190, 219, 213

 190, 124, 139

 190, 238, 227

 190, 105, 124

 190, 255, 242

 190, 86, 109

 190, 255, 255

 190, 67, 94

 190, 48, 80

 190, 29, 65

 190, 10, 50

Harmonies

Analogous

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



188, 181, 186



190, 181, 183



190, 181, 180

Triad

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



190, 181, 183



182, 184, 178



177, 184, 189

Complementary

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



190, 181, 183



181, 190, 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.



175, 185, 186



190, 181, 183



178, 185, 180

Square

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



190, 181, 183



186, 183, 177



176, 185, 183



180, 183, 190

Rectangle

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



190, 181, 183



190, 182, 178



176, 185, 183



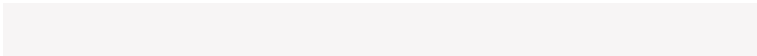
176, 185, 188

Sweetspot

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



190, 181, 183



247, 245, 245



188, 181, 190



125, 124, 124



252, 252, 252



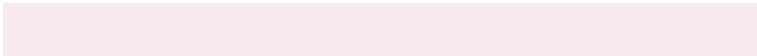
125, 125, 125

Same Dimension

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



190, 181, 183



247, 233, 236



190, 183, 181



94, 88, 89



158, 0, 35



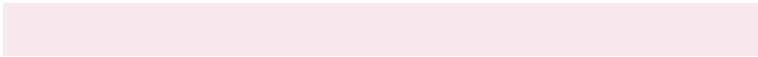
31, 0, 7

Inverse Universe

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



190, 181, 183



247, 233, 236



181, 188, 190



94, 88, 89



158, 0, 35



31, 0, 7

Previews

White Background



This preview shows how the RGB color 190, 181, 183 looks on a white background.

Color Contrast Check

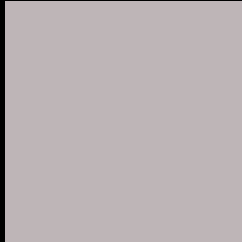
Large Text (above 18pt) WCAG AA × Fail

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, 181, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

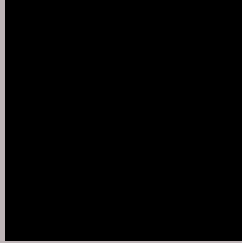
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

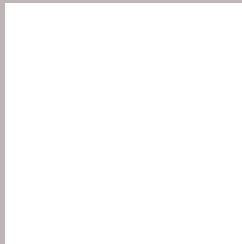
Any Text WCAG AAA ✓ Pass

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

RGB 190, 181, 183 Background



This preview shows how black text looks on a background with the RGB color 190, 181, 183.

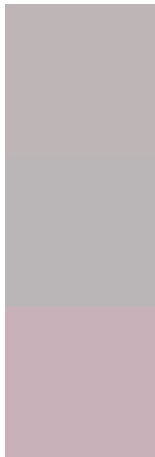


This preview shows how white text looks on a background with the RGB color 190, 181, 183.

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, 181, 183

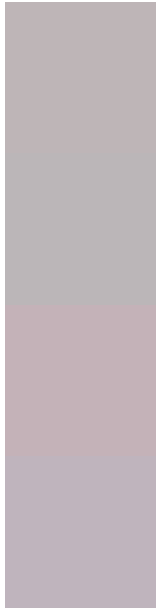
Protanopia
186, 182, 184

Deuteranopia
200, 177, 184



Tritanopia
192, 179, 193

Trichromacy



Original Color

190, 181, 183

Protanomaly

187, 182, 184

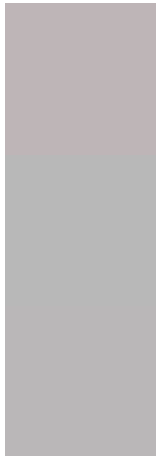
Deuteranomaly

196, 178, 184

Tritanomaly

191, 180, 189

Monochromacy



Original Color

190, 181, 183

Achromatopsia

184, 184, 184

Achromatomaly

186, 183, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 181, 183 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, 181, 183) looks like.

```
.text, #text, p{  
    color:rgb(190, 181, 183)  
}
```

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, 181, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 181, 183) }
```

Border

The CSS property to change the border of an element to RGB 190, 181, 183 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, 181, 183) }
```

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

```
.border{ border-color:rgb(190, 181, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 181, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 181, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 181, 183);  
box-shadow:4px 4px 4px 4px rgb(190, 181,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 190, 181, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 181, 183) }
```

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

```
.background{ background-color: rgb(190,  
181, 183) }
```

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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