

Converting Colors

RGB(190, 181, 185)

Have a look what the booklet for
RGB(190, 181, 185) contains.

RGB(190, 181, 185)	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(190, 181, 185)

Conversions

Conversions Part 1

Format	Color
Hex	BEB5B9
RGB	190, 181, 185
RGB Percent	75%, 71%, 73%
CMY	0.2549, 0.2902, 0.2745
CMYK	0.00, 0.05, 0.03, 0.25
HSL	333°, 6%, 73%
HSV	333°, 5%, 75%
XYZ	46.5160, 47.4977, 52.6153
YIQ	184.1470, 4.0800, 3.1520

Conversions

Conversions Part 2

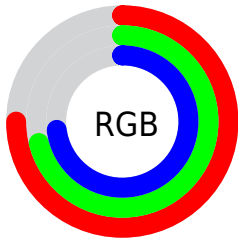
Format	Color
RYB	190, 181, 185
Decimal	12498361
CIELab	74.51, 3.91, -0.90
CIELCh	75, 4.011, 347.059
Yxy	47.4977, 0.3172, 0.3239
Android (android.graphics.Color)	4290688441 (0xFFBEB5B9)
YUV	184.1470, 0.4205, 5.1331
Hunter-Lab	68.9186, -0.1303, 2.9786

Details

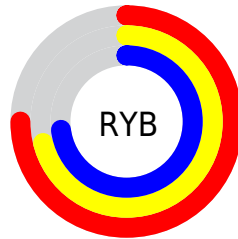
The RGB color **190, 181, 185** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **181, 190, 186**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **246, 237, 241**, and **137, 128, 132** is the 20% darker color. If you saturate the color by 10%, you get **190, 162, 174**, and if you desaturate by 10%, it is **190, 200, 196**.

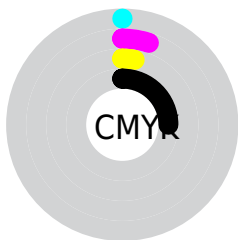
Distribution



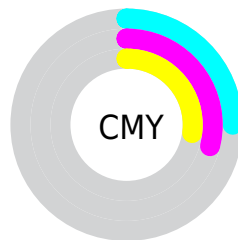
- Red (75%)
- Green (71%)
- Blue (73%)



- Red (75%)
- Yellow (71%)
- Blue (73%)



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (25%)



- Cyan (25%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 181, 185 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, 185 by changing the saturation by 10% instead.

■ 190, 181, 185

255, 255, 255

■ 246, 237, 241

■ 190, 181, 185

■ 163, 154, 158

■ 137, 128, 132

■ 111, 103, 107

■ 87, 79, 83

■ 64, 56, 60

■ 42, 35, 38

■ 22, 13, 17


■ 0, 0, 0

■ 190, 181, 185


■ 190, 181, 185

 190, 162, 174


 190, 200, 196

 190, 143, 164

 190, 219, 206

 190, 124, 153


 190, 238, 217

 190, 105, 143


 190, 255, 227

 190, 86, 132


 190, 255, 238

 190, 67, 122

 190, 255, 248

 190, 48, 111

 190, 255, 255

 190, 29, 101

 190, 10, 90

Harmonies

Analogous

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



187, 182, 188



190, 181, 185



192, 181, 181

Triad

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



190, 181, 185



184, 184, 176



175, 185, 188

Complementary

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



190, 181, 185



181, 190, 186

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, 186, 185



190, 181, 185



180, 185, 178

Square

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



190, 181, 185



188, 182, 176



176, 185, 181



178, 184, 190

Rectangle

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



190, 181, 185



191, 181, 179



176, 185, 181



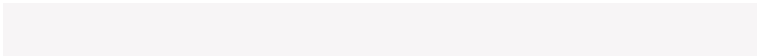
175, 185, 188

Sweetspot

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



190, 181, 185



247, 245, 246



186, 181, 190



125, 124, 124



252, 252, 252



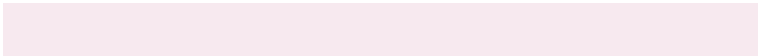
125, 125, 125

Same Dimension

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



190, 181, 185



247, 233, 239



190, 181, 181



94, 88, 91



158, 0, 70



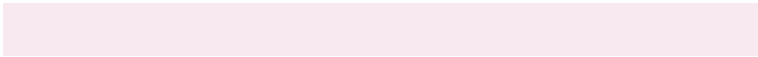
31, 0, 14

Inverse Universe

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



190, 181, 185



247, 233, 239



181, 190, 190



94, 88, 91



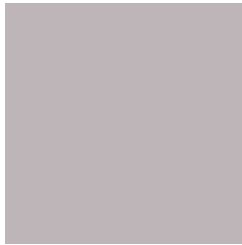
158, 0, 70



31, 0, 14

Previews

White Background



This preview shows how the RGB color 190, 181, 185 looks on a white background.

Color Contrast Check

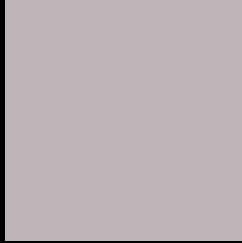
Large Text (above 18pt) WCAG AA × Fail

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, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

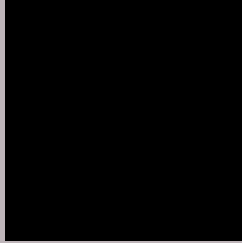
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

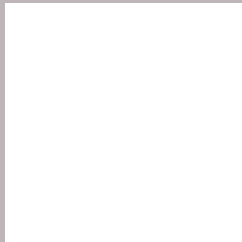
Any Text WCAG AAA ✓ Pass

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

RGB 190, 181, 185 Background



This preview shows how black text looks on a background with the RGB color 190, 181, 185.



This preview shows how white text looks on a background with the RGB color 190, 181, 185.

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, 185

Protanopia
186, 182, 186

Deuteranopia
200, 178, 186



Tritanopia
191, 180, 194

Trichromacy



Original Color

190, 181, 185

Protanomaly

187, 182, 186

Deuteranomaly

196, 179, 186

Tritanomaly

191, 180, 191

Monochromacy



Original Color

190, 181, 185

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, 185 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, 185) looks like.

```
.text, #text, p{  
    color:rgb(190, 181, 185)  
}
```

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, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 181, 185) }
```

Border

The CSS property to change the border of an element to RGB 190, 181, 185 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, 185) }
```

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

```
.border{ border-color:rgb(190, 181, 185) }
```

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, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 181, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 181, 185);  
box-shadow:4px 4px 4px 4px rgb(190, 181,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 190, 181, 185 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, 185) }
```

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

```
.background{ background-color: rgb(190,  
181, 185) }
```

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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