

Converting Colors

RGB(181, 178, 180)

Have a look what the booklet for
RGB(181, 178, 180) contains.

RGB(181, 178, 180)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

RGB(181, 178, 180)

Conversions

Conversions Part 1

Format	Color
Hex	B5B2B4
RGB	181, 178, 180
RGB Percent	71%, 70%, 71%
CMY	0.2902, 0.3020, 0.2941
CMYK	0.00, 0.02, 0.01, 0.29
HSL	320°, 2%, 70%
HSV	320°, 2%, 71%
XYZ	43.2147, 44.9598, 49.5805
YIQ	179.1250, 1.1460, 1.2580

Conversions

Conversions Part 2

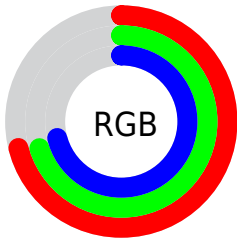
Format	Color
RYB	181, 178, 180
Decimal	11907764
CIELab	72.87, 1.43, -0.65
CIELCh	73, 1.575, 335.574
Yxy	44.9598, 0.3137, 0.3264
Android (android.graphics.Color)	4290097844 (0xFFB5B2B4)
YUV	179.1250, 0.4314, 1.6444
Hunter-Lab	67.0521, -2.2990, 3.0955

Details

The RGB color **181, 178, 180** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **178, 181, 179**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **237, 234, 236**, and **128, 125, 127** is the 20% darker color. If you saturate the color by 10%, you get **181, 160, 174**, and if you desaturate by 10%, it is **181, 196, 186**.

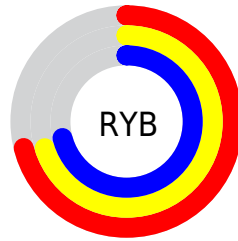
Distribution



Red (71%)

Green (70%)

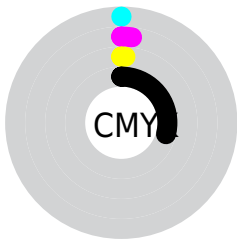
Blue (71%)



Red (71%)

Yellow (70%)

Blue (71%)

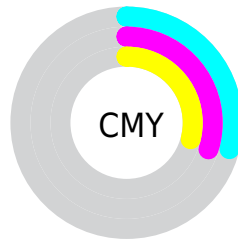


Cyan (0%)

Magenta (2%)

Yellow (1%)

Black (29%)



Cyan (29%)

Magenta (30%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 178, 180 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 181, 178, 180 by changing the saturation by 10% instead.

■ 181, 178, 180

255, 255, 255

■ 237, 234, 236

■ 181, 178, 180

■ 154, 151, 153

■ 128, 125, 127

■ 103, 100, 102

■ 79, 77, 78

■ 56, 54, 56


■ 35, 33, 34


■ 13, 9, 12


■ 0, 0, 0

■ 181, 178, 180


■ 181, 178, 180

 181, 160, 174


 181, 196, 186

 181, 142, 168


 181, 214, 192

 181, 124, 162


 181, 232, 198

 181, 106, 156


 181, 250, 204

 181, 87, 150


 181, 255, 210


 181, 69, 144


 181, 255, 216

 181, 51, 138

 181, 255, 222

 181, 33, 132

 181, 255, 228

 181, 15, 126

 181, 255, 234

Harmonies

Analogous

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



179, 178, 181



181, 178, 180



182, 178, 179

Triad

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



181, 178, 180



180, 179, 176



175, 180, 180

Complementary

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



181, 178, 180



178, 181, 179

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.



176, 180, 179



181, 178, 180



178, 179, 176

Square

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



181, 178, 180



181, 178, 176



177, 180, 178



176, 179, 181

Rectangle

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



181, 178, 180



182, 178, 178



177, 180, 178



175, 180, 180

Sweetspot

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



181, 178, 180



235, 235, 235



179, 178, 181



117, 117, 117



245, 245, 245

Same Dimension

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



181, 178, 180



235, 230, 233



181, 178, 179



89, 87, 89



153, 0, 102



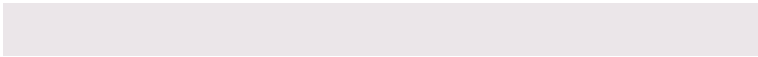
26, 0, 17

Inverse Universe

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



181, 178, 180



235, 230, 233



178, 181, 180



89, 87, 89



153, 0, 102



26, 0, 17

Previews

White Background



This preview shows how the RGB color 181, 178, 180 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 181, 178, 180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

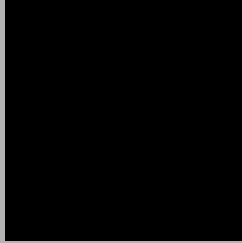
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

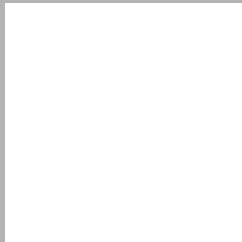
Any Text WCAG AAA ✓ Pass

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

RGB 181, 178, 180 Background



This preview shows how black text looks on a background with the RGB color 181, 178, 180.

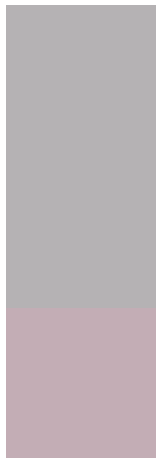


This preview shows how white text looks on a background with the RGB color 181, 178, 180.

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
181, 178, 180

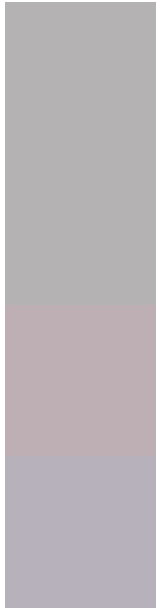
Protanopia
181, 178, 180

Deuteranopia
195, 173, 181



Tritanopia
183, 176, 190

Trichromacy



Original Color

181, 178, 180

Protanomaly

181, 178, 180

Deuteranomaly

190, 175, 181

Tritanomaly

182, 177, 186

Monochromacy



Original Color

181, 178, 180

Achromatopsia

179, 179, 179

Achromatomaly

180, 179, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 178, 180 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(181, 178, 180)` looks like.

```
.text, #text, p{  
    color:rgb(181, 178, 180)  
}
```

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(181, 178, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 178, 180) }
```

Border

The CSS property to change the border of an element to RGB 181, 178, 180 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(181, 178, 180) }
```

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

```
.border{ border-color:rgb(181, 178, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 178, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 178, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 178, 180);  
box-shadow:4px 4px 4px 4px rgb(181, 178,  
180) }
```

Background

The CSS property to change the background color of an element to RGB 181, 178, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 178, 180) }
```

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

```
.background{ background-color: rgb(181,  
178, 180) }
```

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