Converting Colors

RGB(181, 176, 178)

Have a look what the booklet for RGB(181, 176, 178) contains.

Color

RGB(181, 176, 178)

Conversions

Format	Color
Hex	B5B0B2
RGB	181, 176, 178
RGB Percent	71%, 69%, 70%
CMY	0.2902, 0.3098, 0.3020
CMYK	0.00, 0.03, 0.02, 0.29
HSL	336°, 3%, 70%
HSV	336°, 3%, 71%
XYZ	42.6173, 44.0888, 48.3833
YIQ	177.7230, 2.3380, 1.6820

Conversions Part 1

Conversions

Conversions Part 2

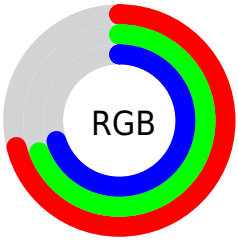
Format	Color
RYB	181, 176, 178
Decimal	11907250
CIELab	72.29, 2.14, -0.40
CIELCh	72, 2.181, 349.467
Yxy	44.0888, 0.3155, 0.3264
Android (android.graphics.Color)	4290097330 (0xFFB5B0B2)
YUV	177.7230, 0.1366, 2.8739
Hunter-Lab	66.3994, -1.6318, 3.2767

Details

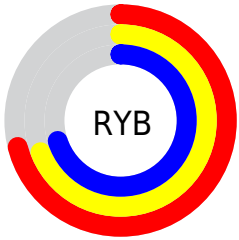
The RGB color 181, 176, 178 is a light color, and the websafe version is hex 999999. A complement of this color would be 176, 181, 179, and the grayscale version is 178, 178, 178.

A 20% lighter version of the original color is 237, 232, 234, and 128, 124, 125 is the 20% darker color. If you saturate the color by 10%, you get 181, 158, 167, and if you desaturate by 10%, it is 181, 194, 189.

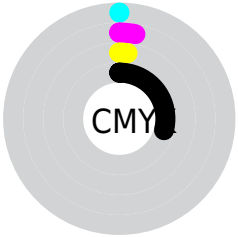
Distribution



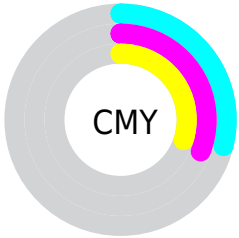
- Red (71%)
- Green (69%)
- Blue (70%)



- Red (71%)
- Yellow (69%)
- Blue (70%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (29%)



- Cyan (29%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 176, 178 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, 176, 178 by changing the saturation by 10% instead.

181, 176, 178

255, 255, 255

237, 232, 234

181, 176, 178

154, 149, 151

128, 124, 125

103, 99, 100

79, 75, 77

56, 52, 54

35, 31, 33

13, 7, 9

0, 0, 0

181, 176, 178

181, 176, 178

181, 158, 167

181, 140, 156

181, 122, 145

181, 104, 135

181, 86, 124

181, 67, 113

181, 49, 102

181, 31, 91

181, 13, 80

181, 194, 189

181, 212, 200

181, 230, 211

181, 248, 221

181, 255, 232

181, 255, 243

181, 255, 254

181, 255, 255

Harmonies

Analogous

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

179, 176, 180

181, 176, 178

182, 176, 176

Triad

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

181, 176, 178

178, 178, 173

173, 178, 180

Complementary

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

181, 176, 178

176, 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.

173, 178, 178

181, 176, 178

175, 178, 175

Square

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

181, 176, 178

180, 177, 173

173, 178, 176

175, 178, 181

Rectangle

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

181, 176, 178

182, 176, 175

173, 178, 176

173, 178, 180

Sweetspot

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

181, 176, 178

235, 232, 233

179, 176, 181

117, 116, 117

245, 245, 245

117, 117, 117

Same Dimension

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

181, 176, 178

235, 228, 230

181, 177, 176

89, 86, 87

153, 0, 61

26, 0, 10

Inverse Universe

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

181, 176, 178

235, 228, 230

176, 181, 181

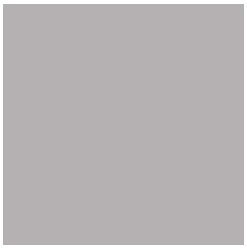
89, 86, 87

153, 0, 61

26, 0, 10

Previews

White Background

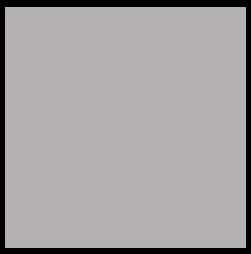


This preview shows how the RGB color 181, 176, 178 looks on a white background.

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



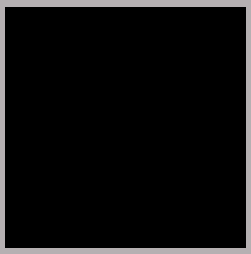
This preview shows how the RGB color 181, 176, 178 looks on a black background.

Color Contrast Check

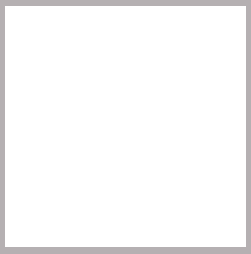
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 181, 176, 178 Background



This preview shows how black text looks on a background with the RGB color 181, 176, 178.



This preview shows how white text looks on a background with the RGB color 181, 176, 178.

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

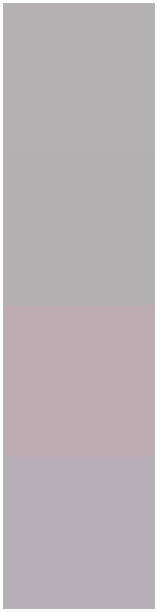
Original Color
181, 176, 178

Protanopia
180, 176, 178

Deuteranopia
193, 172, 179

Tritanopia
183, 174, 188

Trichromacy



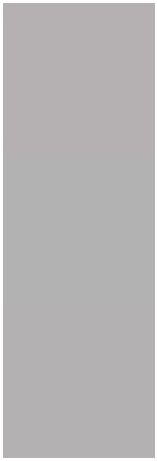
Original Color
181, 176, 178

Protanomaly
180, 176, 178

Deuteranomaly
189, 173, 179

Tritanomaly
182, 175, 184

Monochromacy



Original Color
181, 176, 178

Achromatopsia
178, 178, 178

Achromatomaly
179, 177, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 176, 178 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, 176, 178) looks like.

```
.text, #text, p{
    color:rgb(181, 176, 178)
}
```

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, 176, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 176, 178) }
```

Border

The CSS property to change the border of an element to RGB 181, 176, 178 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, 176, 178) }
```

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

```
.border{ border-color:rgb(181, 176, 178) }
```

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

Here you see how a box with a 4 pixel rgb(181, 176, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 176, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 176, 178); box-shadow:4px 4px 4px 4px rgb(181, 176, 178) }
```

Background

The CSS property to change the background color of an element to RGB 181, 176, 178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(181, 176, 178) }
```

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

```
.background{ background-color:rgb(181,
176, 178) }
```

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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