Converting Colors

RGB(177, 180, 183)

Have a look what the booklet for RGB(177, 180, 183) contains.

Color

RGB(177, 180, 183)

Conversions

Format	Color
	Conversions Part 1
Hex	B1B4B7
RGB	177, 180, 183
RGB Percent	69%, 71%, 72%
CMY	0.3059, 0.2941, 0.2824
CMYK	0.03, 0.02, 0.00, 0.28
HSL	210°, 4%, 71%
HSV	210°, 3%, 72%
XYZ	43.0000, 45.4085, 51.2981
YIQ	179.4450, -2.7510, 0.2970

Conversions

Conversions Part 2

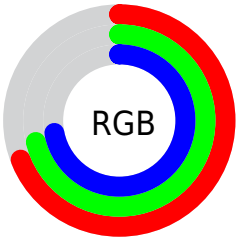
Format	Color
RYB	177, 179, 183
Decimal	11646135
CIELab	73.16, -0.47, -1.90
CIELCh	73, 1.958, 255.993
Yxy	45.4085, 0.3078, 0.3250
Android (android.graphics.Color)	4289836215 (0xFFB1B4B7)
YUV	179.4450, 1.7526, -2.1443
Hunter-Lab	67.3858, -4.0216, 2.0350

Details

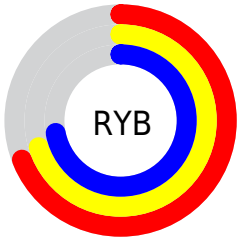
The RGB color 177, 180, 183 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 183, 180, 177, and the grayscale version is 179, 179, 179.

A 20% lighter version of the original color is 233, 236, 239, and 124, 127, 130 is the 20% darker color. If you saturate the color by 10%, you get 159, 171, 183, and if you desaturate by 10%, it is 195, 189, 183.

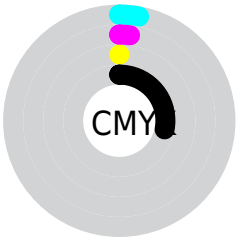
Distribution



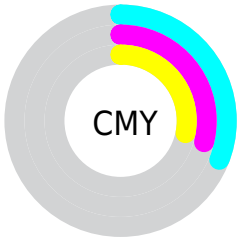
- Red (69%)
- Green (71%)
- Blue (72%)



- Red (69%)
- Yellow (70%)
- Blue (72%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (28%)



- Cyan (31%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 177, 180, 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 177, 180, 183 by changing the saturation by 10% instead.

177, 180, 183

255, 255, 255

233, 236, 239

177, 180, 183

150, 153, 156

124, 127, 130

100, 102, 105

76, 78, 81

53, 56, 58

32, 34, 36

8, 12, 15

0, 0, 0

177, 180, 183

177, 180, 183

159, 171, 183	195, 189, 183
140, 162, 183	214, 198, 183
122, 153, 183	232, 207, 183
104, 143, 183	250, 217, 183
86, 134, 183	255, 226, 183
67, 125, 183	255, 235, 183
49, 116, 183	255, 244, 183
31, 107, 183	255, 253, 183
12, 98, 183	255, 255, 183

Harmonies

Analogous

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

176, 180, 182

177, 180, 183

179, 179, 183

Triad

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

177, 180, 183

184, 178, 179

178, 180, 177

Complementary

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

177, 180, 183

183, 180, 177

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.

180, 180, 176

177, 180, 183

183, 179, 177

Square

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

177, 180, 183

183, 179, 180

182, 179, 176

176, 181, 179

Rectangle

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

177, 180, 183

180, 179, 182

182, 179, 176

179, 180, 177

Sweetspot

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

177, 180, 183

235, 236, 237

177, 183, 180

119, 119, 120

247, 247, 247

120, 120, 120

Same Dimension

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

177, 180, 183

228, 232, 237

177, 177, 183

87, 90, 92

0, 78, 156

0, 14, 28

Inverse Universe

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

183, 177, 180

237, 228, 232

183, 183, 177

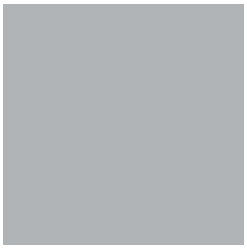
92, 87, 90

156, 0, 78

28, 0, 14

Previews

White Background

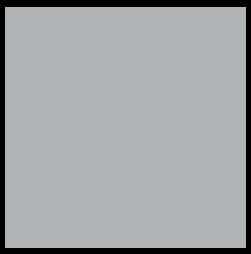


This preview shows how the RGB color 177, 180, 183 looks on a white background.

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



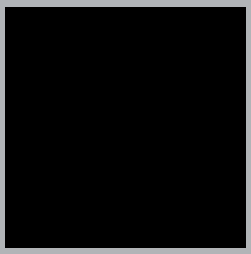
This preview shows how the RGB color 177, 180, 183 looks on a black background.

Color Contrast Check

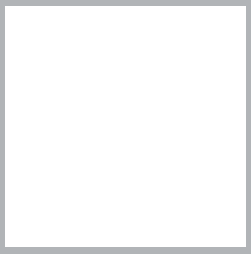
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

RGB 177, 180, 183 Background



This preview shows how black text looks on a background with the RGB color 177, 180, 183.

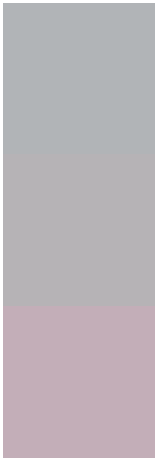


This preview shows how white text looks on a background with the RGB color 177, 180, 183.

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



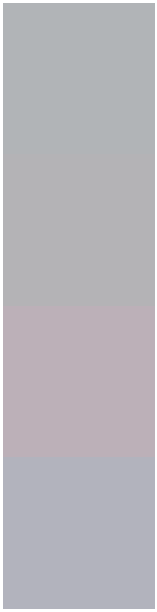
Original Color
177, 180, 183

Protanopia
182, 179, 182

Deuteranopia
195, 174, 184

Tritanopia
179, 178, 193

Trichromacy



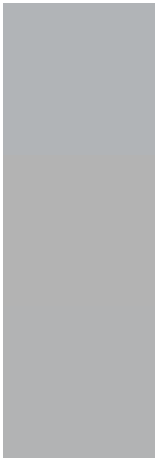
Original Color
177, 180, 183

Protanomaly
180, 179, 182

Deuteranomaly
188, 176, 184

Tritanomaly
178, 179, 189

Monochromacy



Original Color
177, 180, 183

Achromatopsia
179, 179, 179

Achromatomaly
178, 179, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 177, 180, 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(177, 180, 183) looks like.

```
.text, #text, p{
    color:rgb(177, 180, 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(177, 180, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 180, 183) }
```

Border

The CSS property to change the border of an element to RGB 177, 180, 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(177, 180, 183) }
```

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

```
.border{ border-color:rgb(177, 180, 183) }
```

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

Here you see how a box with a 4 pixel rgb(177, 180, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 180, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 180, 183); box-shadow:4px 4px 4px 4px rgb(177, 180, 183) }
```

Background

The CSS property to change the background color of an element to RGB 177, 180, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(177, 180, 183) }
```

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

```
.background{ background-color:rgb(177,
180, 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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