

Converting Colors

RGB(180, 179, 190)

Have a look what the booklet for
RGB(180, 179, 190) contains.

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Color

RGB(180, 179, 190)

Conversions

Conversions Part 1

Format	Color
Hex	B4B3BE
RGB	180, 179, 190
RGB Percent	71%, 70%, 75%
CMY	0.2941, 0.2980, 0.2549
CMYK	0.05, 0.06, 0.00, 0.25
HSL	245°, 8%, 72%
HSV	245°, 6%, 75%
XYZ	44.2368, 45.6612, 55.1972
YIQ	180.5530, -2.9350, 3.6330

Conversions

Conversions Part 2

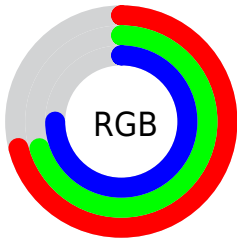
Format	Color
R_{YB}	180, 179, 190
Decimal	11842494
CIE Lab	73.33, 2.46, -5.46
CIE LCh	73, 5.991, 294.244
Yxy	45.6612, 0.3049, 0.3147
Android (android.graphics.Color)	4290032574 (0xFFB4B3BE)
YUV	180.5530, 4.6574, -0.4850
Hunter-Lab	67.5731, -1.3977, -1.1300

Details

The RGB color **180, 179, 190** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **189, 190, 179**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **236, 235, 246**, and **127, 126, 137** is the 20% darker color. If you saturate the color by 10%, you get **163, 160, 190**, and if you desaturate by 10%, it is **197, 198, 190**.

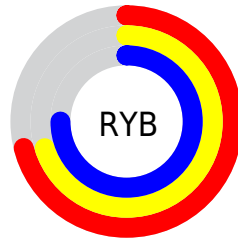
Distribution



Red (71%)

Green (70%)

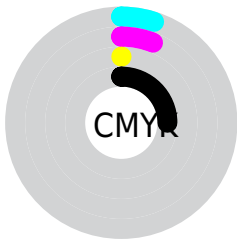
Blue (75%)



Red (71%)

Yellow (70%)

Blue (75%)

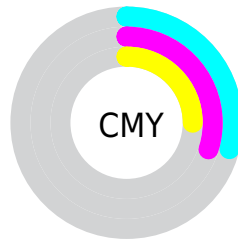


Cyan (5%)

Magenta (6%)

Yellow (0%)

Black (25%)



Cyan (29%)

Magenta (30%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 180, 179, 190 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 180, 179, 190 by changing the saturation by 10% instead.

■ 180, 179, 190

255, 255, 255

■ 236, 235, 246

■ 180, 179, 190

■ 153, 152, 163

■ 127, 126, 137

■ 102, 101, 111

■ 78, 77, 87

■ 55, 55, 64

■ 34, 33, 42

■ 12, 11, 21

■ 0, 0, 0

■ 180, 179, 190

■ 180, 179, 190

■ 163, 160, 190

■ 197, 198, 190

■ 145, 141, 190

■ 215, 217, 190

■ 128, 122, 190

■ 232, 236, 190

■ 111, 103, 190

■ 249, 255, 190

■ 94, 84, 190

■ 255, 255, 190

■ 76, 65, 190

■ 59, 46, 190

■ 42, 27, 190

■ 25, 8, 190

Harmonies

Analogous

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



173, 181, 191



180, 179, 190



186, 177, 187

Triad

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



180, 179, 190



191, 178, 171



169, 183, 179

Complementary

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



180, 179, 190



189, 190, 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, 183, 174



180, 179, 190



186, 179, 169

Square

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



180, 179, 190



192, 177, 176



180, 181, 170



167, 183, 184

Rectangle

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



180, 179, 190



190, 177, 183



180, 181, 170



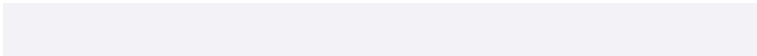
170, 183, 177

Sweetspot

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



180, 179, 190



243, 242, 247



179, 189, 190



123, 122, 125



252, 252, 252



125, 125, 125

Same Dimension

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



180, 179, 190



232, 230, 247



185, 179, 190



87, 87, 94



14, 0, 158



3, 0, 31

Inverse Universe

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



190, 179, 189



247, 230, 246



184, 190, 179



94, 87, 94



158, 0, 144



31, 0, 28

Previews

White Background



This preview shows how the RGB color 180, 179, 190 looks on a white background.

Color Contrast Check

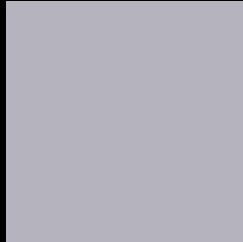
Large Text (above 18pt) WCAG AA × Fail

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 180, 179, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

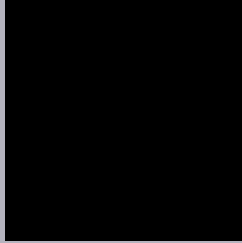
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

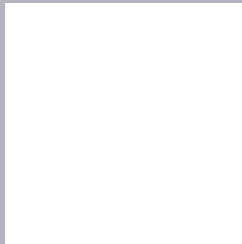
Any Text WCAG AAA ✓ Pass

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

RGB 180, 179, 190 Background



This preview shows how black text looks on a background with the RGB color 180, 179, 190.

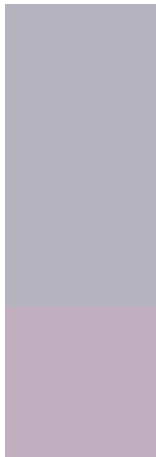


This preview shows how white text looks on a background with the RGB color 180, 179, 190.

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
180, 179, 190

Protanopia
180, 179, 190

Deuteranopia
193, 175, 191



Tritanopia
180, 179, 193

Trichromacy



Original Color

180, 179, 190

Protanomaly

180, 179, 190

Deuteranomaly

188, 176, 191

Tritanomaly

180, 179, 192

Monochromacy



Original Color

180, 179, 190

Achromatopsia

181, 181, 181

Achromatomaly

181, 180, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 180, 179, 190 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(180, 179, 190) looks like.

```
.text, #text, p{  
    color:rgb(180, 179, 190)  
}
```

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(180, 179, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 179, 190) }
```

Border

The CSS property to change the border of an element to RGB 180, 179, 190 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(180, 179, 190) }
```

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

```
.border{ border-color:rgb(180, 179, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 179, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 179, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 179, 190);  
box-shadow:4px 4px 4px 4px rgb(180, 179,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 180, 179, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 179, 190) }
```

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

```
.background{ background-color: rgb(180,  
179, 190) }
```

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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