

Converting Colors

RGB(180, 187, 191)

Have a look what the booklet for
RGB(180, 187, 191) contains.

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Color

RGB(180, 187, 191)

Conversions

Conversions Part 1

Format	Color
Hex	B4BBBF
RGB	180, 187, 191
RGB Percent	71%, 73%, 75%
CMY	0.2941, 0.2667, 0.2510
CMYK	0.06, 0.02, 0.00, 0.25
HSL	202°, 8%, 73%
HSV	202°, 6%, 75%
XYZ	45.9967, 49.0055, 56.3249
YIQ	185.3630, -5.4560, -0.2400

Conversions

Conversions Part 2

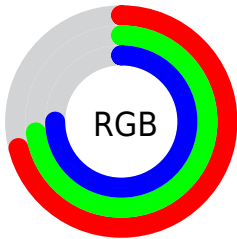
Format	Color
R _Y B	180, 184, 191
Decimal	11844543
CIE Lab	75.45, -1.65, -2.87
CIE LCh	75, 3.309, 240.135
Yxy	49.0055, 0.3040, 0.3238
Android (android.graphics.Color)	4290034623 (0xFFB4BBBF)
YUV	185.3630, 2.7790, -4.7034
Hunter-Lab	70.0040, -5.2220, 1.2982

Details

The RGB color **180, 187, 191** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **191, 184, 180**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **236, 243, 247**, and **127, 134, 138** is the 20% darker color. If you saturate the color by 10%, you get **161, 180, 191**, and if you desaturate by 10%, it is **199, 194, 191**.

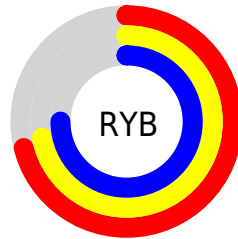
Distribution



Red (71%)

Green (73%)

Blue (75%)



Red (71%)

Yellow (72%)

Blue (75%)

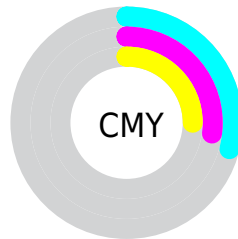


Cyan (6%)

Magenta (2%)

Yellow (0%)

Black (25%)



Cyan (29%)

Magenta (27%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 180, 187, 191 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, 187, 191 by changing the saturation by 10% instead.

■ 180, 187, 191

255, 255, 255

■ 236, 243, 247

■ 180, 187, 191

■ 153, 160, 164

■ 127, 134, 138

■ 102, 109, 112

■ 78, 84, 88

■ 55, 61, 65

■ 34, 40, 43

■ 12, 19, 22

■ 0, 0, 0

■ 180, 187, 191

■ 180, 187, 191

■ 161, 180, 191

■ 199, 194, 191

■ 142, 173, 191

■ 218, 201, 191

■ 123, 166, 191

■ 237, 208, 191

■ 104, 159, 191

■ 255, 215, 191

■ 85, 152, 191

■ 255, 222, 191

■ 65, 145, 191

■ 255, 229, 191

■ 46, 138, 191

■ 255, 236, 191

■ 27, 131, 191

■ 255, 243, 191

■ 8, 124, 191

■ 255, 250, 191

Harmonies

Analogous

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



179, 188, 189



180, 187, 191



183, 186, 192

Triad

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



180, 187, 191



192, 184, 186



185, 187, 181

Complementary

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



180, 187, 191



191, 184, 180

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.



189, 186, 180



180, 187, 191



193, 184, 183

Square

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



180, 187, 191



190, 184, 189



191, 185, 181



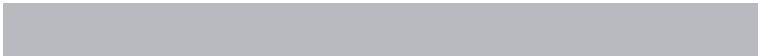
182, 187, 183

Rectangle

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



180, 187, 191



185, 185, 192



191, 185, 181



186, 186, 180

Sweetspot

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



180, 187, 191



242, 246, 247



180, 191, 184



122, 124, 125



252, 252, 252



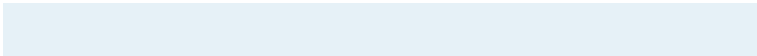
125, 125, 125

Same Dimension

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



180, 187, 191



230, 241, 247



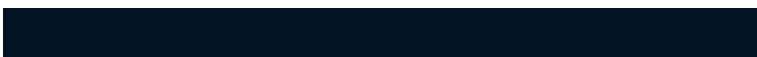
180, 182, 191



87, 92, 94



0, 101, 158



0, 19, 31

Inverse Universe

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



191, 180, 187



247, 230, 241



191, 189, 180



94, 87, 92



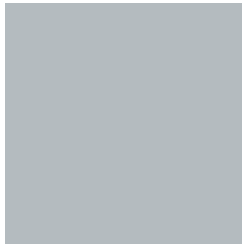
158, 0, 101



31, 0, 19

Previews

White Background



This preview shows how the RGB color 180, 187, 191 looks on a white background.

Color Contrast Check

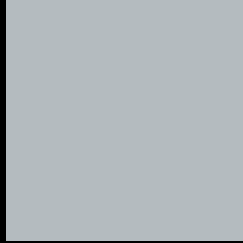
Large Text (above 18pt) WCAG AA × Fail

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, 187, 191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

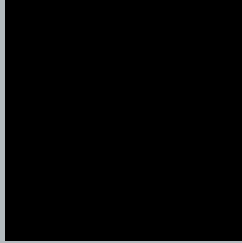
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

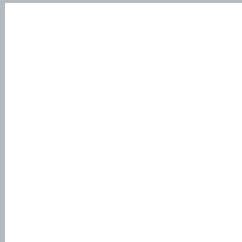
Any Text WCAG AAA ✓ Pass

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

RGB 180, 187, 191 Background



This preview shows how black text looks on a background with the RGB color 180, 187, 191.



This preview shows how white text looks on a background with the RGB color 180, 187, 191.

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](#).

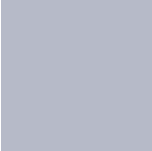
Dichromacy



Original Color
180, 187, 191

Protanopia
188, 185, 190

Deuteranopia
201, 180, 192



Tritanopia
182, 186, 200

Trichromacy



Original Color

180, 187, 191

Protanomaly

185, 186, 190

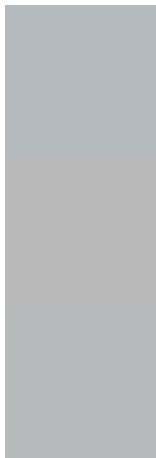
Deuteranomaly

193, 183, 192

Tritanomaly

181, 186, 197

Monochromacy



Original Color

180, 187, 191

Achromatopsia

185, 185, 185

Achromatomaly

183, 186, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 180, 187, 191 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, 187, 191) looks like.

```
.text, #text, p{  
    color:rgb(180, 187, 191)  
}
```

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, 187, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 187, 191) }
```

Border

The CSS property to change the border of an element to RGB 180, 187, 191 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, 187, 191) }
```

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

```
.border{ border-color:rgb(180, 187, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 187, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 187, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 187, 191);  
box-shadow:4px 4px 4px 4px rgb(180, 187,  
191) }
```

Background

The CSS property to change the background color of an element to RGB 180, 187, 191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 187, 191) }
```

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

```
.background{ background-color: rgb(180,  
187, 191) }
```

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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