

Converting Colors

RGB(180, 191, 181)

Have a look what the booklet for
RGB(180, 191, 181) contains.

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Color

RGB(180, 191, 181)

Conversions

Conversions Part 1

Format	Color
Hex	B4BFB5
RGB	180, 191, 181
RGB Percent	71%, 75%, 71%
CMY	0.2941, 0.2510, 0.2902
CMYK	0.06, 0.00, 0.05, 0.25
HSL	125°, 8%, 73%
HSV	125°, 6%, 75%
XYZ	45.7937, 50.3011, 51.0116
YIQ	186.5710, -3.3460, -5.4420

Conversions

Conversions Part 2

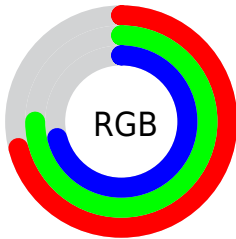
Format	Color
RYB	180, 190, 191
Decimal	11845557
CIELab	76.25, -5.67, 3.72
CIELCh	76, 6.783, 146.700
Yxy	50.3011, 0.3113, 0.3419
Android (android.graphics.Color)	4290035637 (0xFFB4BFB5)
YUV	186.5710, -2.7465, -5.7628
Hunter-Lab	70.9233, -8.8620, 7.0020

Details

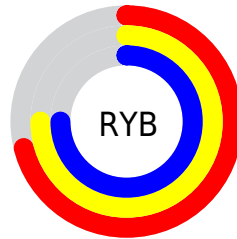
The RGB color **180, 191, 181** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **191, 180, 190**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **236, 247, 237**, and **127, 138, 128** is the 20% darker color. If you saturate the color by 10%, you get **161, 191, 164**, and if you desaturate by 10%, it is **199, 191, 198**.

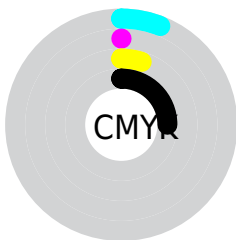
Distribution



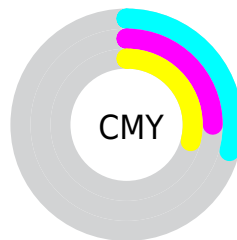
- Red (71%)
- Green (75%)
- Blue (71%)



- Red (71%)
- Yellow (75%)
- Blue (75%)



- Cyan (6%)
- Magenta (0%)
- Yellow (5%)
- Black (25%)



- Cyan (29%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 180, 191, 181 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, 191, 181 by changing the saturation by 10% instead.

■ 180, 191, 181

255, 255, 255

■ 236, 247, 237

■ 180, 191, 181

■ 153, 164, 154

■ 127, 138, 128

■ 102, 112, 103

■ 78, 88, 79

■ 55, 64, 56


■ 34, 42, 35

■ 12, 22, 13


■ 0, 0, 0


■ 180, 191, 181

■ 180, 191, 181

 161, 191, 164


 199, 191, 198

 142, 191, 146

 218, 191, 216

 123, 191, 129

 237, 191, 233

 104, 191, 112

 255, 191, 250


 85, 191, 94

 255, 191, 255

 65, 191, 77

 46, 191, 59

 27, 191, 42

 8, 191, 25

Harmonies

Analogous

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



187, 189, 177



180, 191, 181



175, 192, 187

Triad

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



180, 191, 181



181, 189, 200



202, 184, 183

Complementary

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



180, 191, 181



191, 180, 190

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.



201, 184, 189



180, 191, 181



189, 187, 199

Square

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



180, 191, 181



175, 191, 198



196, 185, 195



200, 185, 178

Rectangle

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



180, 191, 181



173, 192, 191



196, 185, 195



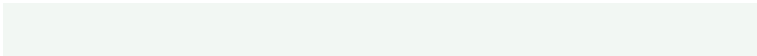
202, 184, 185

Sweetspot

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



180, 191, 181



242, 247, 243



190, 191, 180



122, 125, 123



252, 252, 252



125, 125, 125

Same Dimension

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



180, 191, 181



230, 247, 232



180, 191, 186



87, 94, 87



0, 158, 14



0, 31, 3

Inverse Universe

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



191, 180, 190



247, 230, 246



191, 180, 185



94, 87, 94



158, 0, 144



31, 0, 28

Previews

White Background



This preview shows how the RGB color 180, 191, 181 looks on a white background.

Color Contrast Check

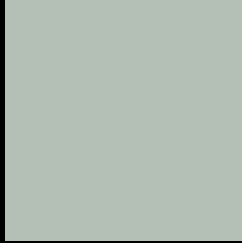
Large Text (above 18pt) WCAG AA × Fail

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, 191, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

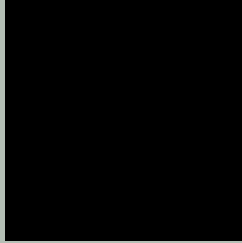
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

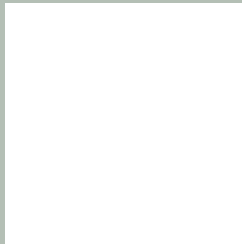
Any Text WCAG AAA ✓ Pass

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

RGB 180, 191, 181 Background



This preview shows how black text looks on a background with the RGB color 180, 191, 181.



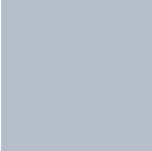
This preview shows how white text looks on a background with the RGB color 180, 191, 181.

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](#).

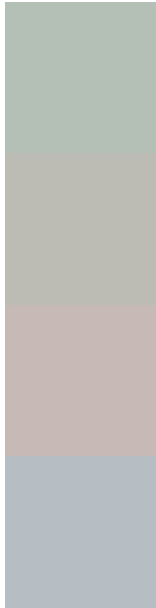
Dichromacy





Tritanopia
183, 188, 203

Trichromacy



Original Color

180, 191, 181

Protanomaly

188, 188, 180

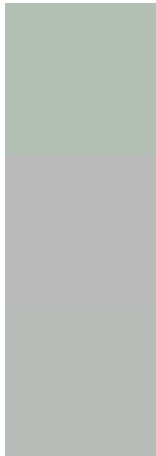
Deuteranomaly

198, 185, 182

Tritanomaly

182, 189, 195

Monochromacy



Original Color

180, 191, 181

Achromatopsia

187, 187, 187

Achromatomaly

184, 188, 185

CSS Examples

Text

The CSS property to change the color of the text to RGB 180, 191, 181 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, 191, 181) looks like.

```
.text, #text, p{  
    color:rgb(180, 191, 181)  
}
```

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, 191, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 191, 181) }
```

Border

The CSS property to change the border of an element to RGB 180, 191, 181 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, 191, 181) }
```

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

```
.border{ border-color:rgb(180, 191, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 191, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 191, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 191, 181); box-shadow:4px 4px 4px 4px rgb(180, 191, 181) }
```

Background

The CSS property to change the background color of an element to RGB 180, 191, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 191, 181) }
```

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

```
.background{ background-color: rgb(180,  
191, 181) }
```

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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