

Converting Colors

RGB(176, 189, 180)

Have a look what the booklet for
RGB(176, 189, 180) contains.

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Color

RGB(176, 189, 180)

Conversions

Conversions Part 1

Format	Color
Hex	B0BDB4
RGB	176, 189, 180
RGB Percent	69%, 74%, 71%
CMY	0.3098, 0.2588, 0.2941
CMYK	0.07, 0.00, 0.05, 0.26
HSL	138°, 9%, 72%
HSV	138°, 7%, 74%
XYZ	44.3403, 48.9206, 50.2856
YIQ	184.0870, -4.8590, -5.5550

Conversions

Conversions Part 2

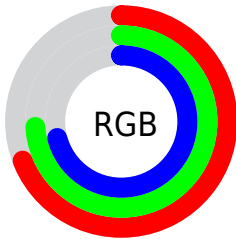
Format	Color
RYB	176, 186, 189
Decimal	11582900
CIELab	75.40, -6.19, 3.00
CIELCh	75, 6.876, 154.171
Yxy	48.9206, 0.3089, 0.3408
Android (android.graphics.Color)	4289772980 (0xFFB0BDB4)
YUV	184.0870, -2.0149, -7.0923
Hunter-Lab	69.9433, -9.2412, 6.3338

Details

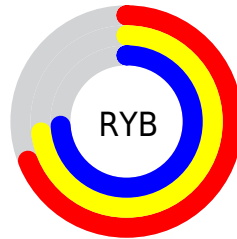
The RGB color **176, 189, 180** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **189, 176, 185**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **232, 245, 236**, and **123, 136, 127** is the 20% darker color. If you saturate the color by 10%, you get **157, 189, 167**, and if you desaturate by 10%, it is **195, 189, 193**.

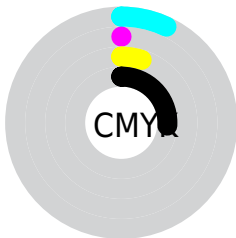
Distribution



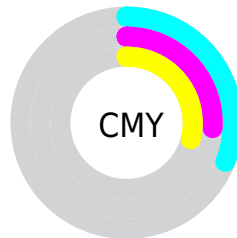
- Red (69%)
- Green (74%)
- Blue (71%)



- Red (69%)
- Yellow (73%)
- Blue (74%)



- Cyan (7%)
- Magenta (0%)
- Yellow (5%)
- Black (26%)



- Cyan (31%)
- Magenta (26%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 176, 189, 180 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 176, 189, 180 by changing the saturation by 10% instead.


 176, 189, 180


255, 255, 255

 232, 245, 236

 176, 189, 180


 149, 162, 153

 123, 136, 127

 99, 110, 102

 75, 86, 78

 52, 63, 56


 31, 41, 34

 7, 21, 12

 0, 0, 0

 176, 189, 180

 176, 189, 180


 157, 189, 167


 195, 189, 193


 138, 189, 154


 214, 189, 206

 119, 189, 141


 233, 189, 219

 100, 189, 128


 252, 189, 232

 82, 189, 115


 255, 189, 245

 63, 189, 101

 255, 189, 255

 44, 189, 88

 25, 189, 75

 6, 189, 62

Harmonies

Analogous

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



183, 188, 175



176, 189, 180



171, 190, 186

Triad

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



176, 189, 180



180, 186, 198



200, 182, 179

Complementary

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



176, 189, 180



189, 176, 185

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.



199, 182, 185



176, 189, 180



188, 184, 196

Square

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



176, 189, 180



174, 188, 197



195, 182, 191



196, 183, 174

Rectangle

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



176, 189, 180



170, 189, 191



195, 182, 191



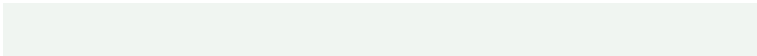
200, 182, 181

Sweetspot

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



176, 189, 180



240, 245, 241



185, 189, 176



120, 122, 121



250, 250, 250



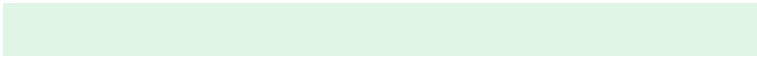
122, 122, 122

Same Dimension

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



176, 189, 180



225, 245, 231



176, 189, 186



85, 94, 88



0, 158, 49



0, 31, 9

Inverse Universe

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



189, 176, 185



245, 225, 239



189, 176, 179



94, 85, 91



158, 0, 109



31, 0, 21

Previews

White Background



This preview shows how the RGB color 176, 189, 180 looks on a white background.

Color Contrast Check

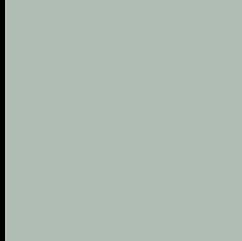
Large Text (above 18pt) WCAG AA × Fail

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 176, 189, 180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

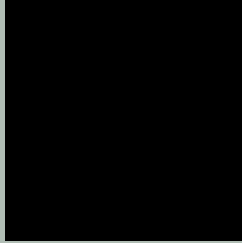
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

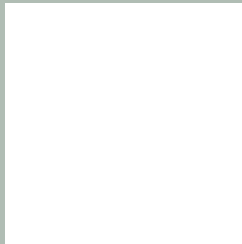
Any Text WCAG AAA ✓ Pass

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

RGB 176, 189, 180 Background



This preview shows how black text looks on a background with the RGB color 176, 189, 180.



This preview shows how white text looks on a background with the RGB color 176, 189, 180.

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](#).

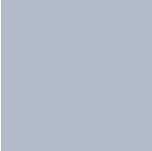
Dichromacy



Original Color
176, 189, 180

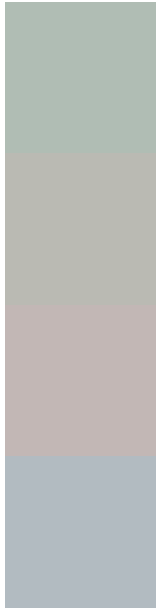
Protanopia
191, 185, 178

Deuteranopia
205, 179, 182



Tritanopia
179, 186, 201

Trichromacy



Original Color

176, 189, 180

Protanomaly

186, 186, 179

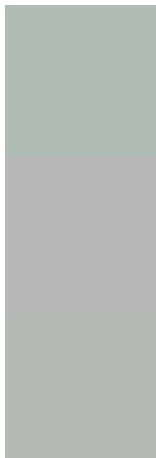
Deuteranomaly

194, 183, 181

Tritanomaly

178, 187, 193

Monochromacy



Original Color

176, 189, 180

Achromatopsia

184, 184, 184

Achromatomaly

181, 186, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 176, 189, 180 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(176, 189, 180)` looks like.

```
.text, #text, p{  
    color:rgb(176, 189, 180)  
}
```

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(176, 189, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 189, 180) }
```

Border

The CSS property to change the border of an element to RGB 176, 189, 180 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(176, 189, 180) }
```

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

```
.border{ border-color:rgb(176, 189, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 189, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 189, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 189, 180);  
box-shadow:4px 4px 4px 4px rgb(176, 189,  
180) }
```

Background

The CSS property to change the background color of an element to RGB 176, 189, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 189, 180) }
```

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

```
.background{ background-color: rgb(176,  
189, 180) }
```

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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