

Converting Colors

RGB(173, 189, 176)

Have a look what the booklet for
RGB(173, 189, 176) contains.

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Color

RGB(173, 189, 176)

Conversions

Conversions Part 1

Format	Color
Hex	ADBDB0
RGB	173, 189, 176
RGB Percent	68%, 74%, 69%
CMY	0.3216, 0.2588, 0.3098
CMYK	0.08, 0.00, 0.07, 0.26
HSL	131°, 11%, 71%
HSV	131°, 8%, 74%
XYZ	43.2676, 48.4140, 48.1387
YIQ	182.7340, -5.3630, -7.4350

Conversions

Conversions Part 2

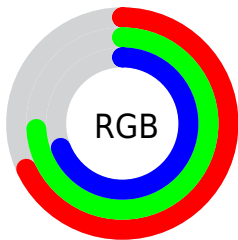
Format	Color
RYB	173, 186, 189
Decimal	11386288
CIELab	75.09, -7.98, 4.68
CIELCh	75, 9.250, 149.590
Yxy	48.4140, 0.3095, 0.3463
Android (android.graphics.Color)	4289576368 (0xFFADBDB0)
YUV	182.7340, -3.3199, -8.5367
Hunter-Lab	69.5802, -10.7671, 7.6867

Details

The RGB color **173, 189, 176** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **189, 173, 186**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **228, 245, 232**, and **121, 136, 124** is the 20% darker color. If you saturate the color by 10%, you get **154, 189, 161**, and if you desaturate by 10%, it is **192, 189, 191**.

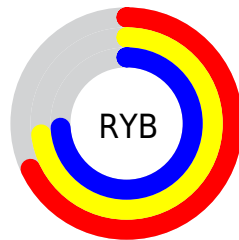
Distribution



Red (68%)

Green (74%)

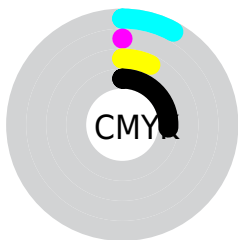
Blue (69%)



Red (68%)

Yellow (73%)

Blue (74%)

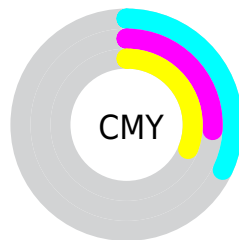


Cyan (8%)

Magenta (0%)

Yellow (7%)

Black (26%)



Cyan (32%)

Magenta (26%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 189, 176 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 173, 189, 176 by changing the saturation by 10% instead.

■ 173, 189, 176

255, 255, 255

■ 228, 245, 232

■ 173, 189, 176

■ 146, 162, 149

■ 121, 136, 124

■ 96, 110, 99

■ 72, 86, 75

■ 49, 63, 52

■ 28, 41, 31


■ 3, 21, 7

■ 0, 0, 0


■ 173, 189, 176

■ 173, 189, 176


 154, 189, 161


 192, 189, 191

 135, 189, 145

 211, 189, 207

 116, 189, 130


 230, 189, 222

 97, 189, 115


 249, 189, 237

 79, 189, 99


 255, 189, 253

 60, 189, 84

 255, 189, 255

 41, 189, 69

 22, 189, 53

 3, 189, 38

Harmonies

Analogous

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



183, 187, 170



173, 189, 176



166, 190, 184

Triad

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



173, 189, 176



176, 186, 202



203, 180, 177

Complementary

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



173, 189, 176



189, 173, 186

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.



202, 179, 185



173, 189, 176



187, 183, 200

Square

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



173, 189, 176



168, 188, 199



196, 180, 194



200, 181, 170

Rectangle

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



173, 189, 176



164, 190, 190



196, 180, 194



204, 179, 179

Sweetspot

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



173, 189, 176



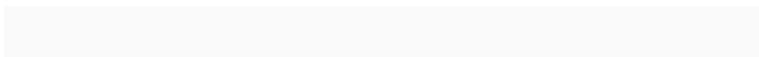
237, 245, 239



186, 189, 173



118, 122, 118



250, 250, 250



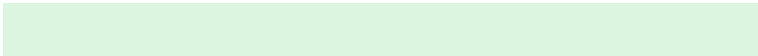
122, 122, 122

Same Dimension

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



173, 189, 176



220, 245, 225



173, 189, 184



85, 94, 87



0, 158, 30



0, 31, 6

Inverse Universe

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



189, 173, 186



245, 220, 240



189, 173, 178



94, 85, 93



158, 0, 128



31, 0, 25

Previews

White Background



This preview shows how the RGB color 173, 189, 176 looks on a white background.

Color Contrast Check

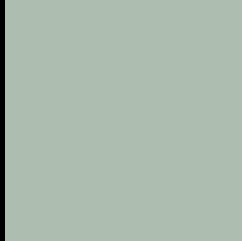
Large Text (above 18pt) WCAG AA × Fail

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 173, 189, 176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

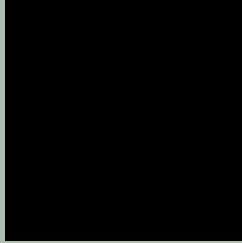
Any Text WCAG AA ✓ Pass

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 173, 189, 176 Background



This preview shows how black text looks on a background with the RGB color 173, 189, 176.

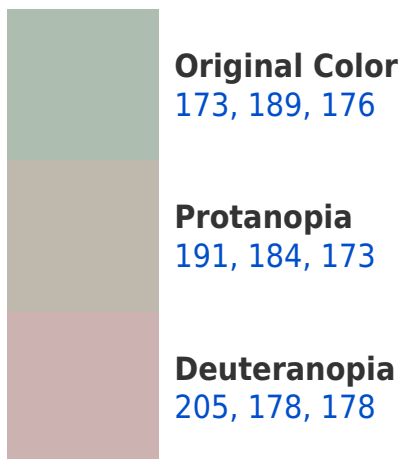


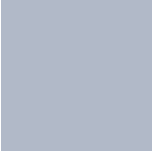
This preview shows how white text looks on a background with the RGB color 173, 189, 176.

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](#).

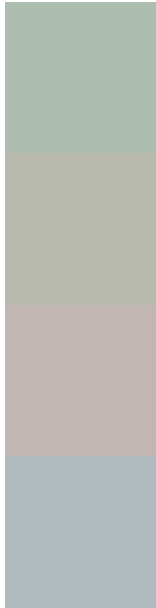
Dichromacy





Tritanopia
177, 185, 200

Trichromacy



Original Color

173, 189, 176

Protanomaly

184, 186, 174

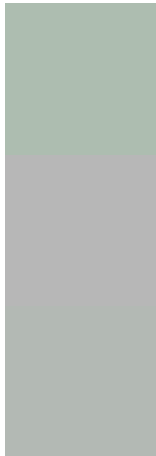
Deuteranomaly

193, 182, 177

Tritanomaly

176, 186, 191

Monochromacy



Original Color

173, 189, 176

Achromatopsia

183, 183, 183

Achromatomaly

179, 185, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 189, 176 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(173, 189, 176)` looks like.

```
.text, #text, p{  
    color:rgb(173, 189, 176)  
}
```

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(173, 189, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 189, 176) }
```

Border

The CSS property to change the border of an element to RGB 173, 189, 176 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(173, 189, 176) }
```

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

```
.border{ border-color:rgb(173, 189, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 189, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 189, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 189, 176);  
box-shadow:4px 4px 4px 4px rgb(173, 189,  
176) }
```

Background

The CSS property to change the background color of an element to RGB 173, 189, 176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 189, 176) }
```

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

```
.background{ background-color: rgb(173,  
189, 176) }
```

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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