

Converting Colors

RGB(174, 183, 179)

Have a look what the booklet for
RGB(174, 183, 179) contains.

RGB(174, 183, 179)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(174, 183, 179)

Conversions

Conversions Part 1

Format	Color
Hex	AEB7B3
RGB	174, 183, 179
RGB Percent	68%, 72%, 70%
CMY	0.3176, 0.2824, 0.2980
CMYK	0.05, 0.00, 0.02, 0.28
HSL	153°, 6%, 70%
HSV	153°, 5%, 72%
XYZ	42.5257, 46.1203, 49.3086
YIQ	179.8530, -4.0800, -3.1520

Conversions

Conversions Part 2

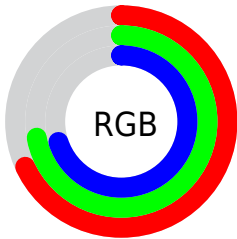
Format	Color
RYB	174, 180, 183
Decimal	11450291
CIELab	73.62, -3.89, 0.94
CIELCh	74, 3.999, 166.441
Yxy	46.1203, 0.3083, 0.3343
Android (android.graphics.Color)	4289640371 (0xFFAEB7B3)
YUV	179.8530, -0.4205, -5.1331
Hunter-Lab	67.9119, -7.0711, 4.4899

Details

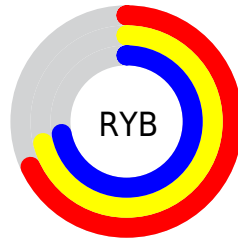
The RGB color **174, 183, 179** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **183, 174, 178**, and the grayscale version is **180, 180, 180**.

A 20% lighter version of the original color is **229, 239, 235**, and **122, 130, 126** is the 20% darker color. If you saturate the color by 10%, you get **156, 183, 171**, and if you desaturate by 10%, it is **192, 183, 187**.

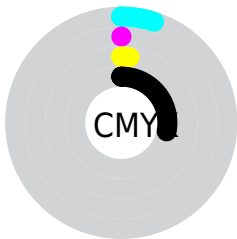
Distribution



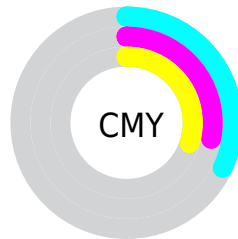
- Red (68%)
- Green (72%)
- Blue (70%)



- Red (68%)
- Yellow (71%)
- Blue (72%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (28%)



- Cyan (32%)
- Magenta (28%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 183, 179 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 174, 183, 179 by changing the saturation by 10% instead.

■ 174, 183, 179

255, 255, 255

■ 229, 239, 235

■ 174, 183, 179

■ 147, 156, 152

■ 122, 130, 126

■ 97, 105, 101

■ 73, 81, 77

■ 51, 58, 55

■ 29, 36, 33


■ 4, 15, 11

■ 0, 0, 0


■ 174, 183, 179

■ 174, 183, 179

 156, 183, 171


 192, 183, 187

 137, 183, 163


 211, 183, 195

 119, 183, 155


 229, 183, 203

 101, 183, 146


 247, 183, 212

 83, 183, 138


 255, 183, 220

 64, 183, 130

 255, 183, 228

 46, 183, 122

 255, 183, 236

 28, 183, 114

 255, 183, 244

 9, 183, 106

 255, 183, 252

Harmonies

Analogous

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



178, 182, 176



174, 183, 179



172, 183, 183

Triad

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



174, 183, 179



180, 180, 188



188, 179, 176

Complementary

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



174, 183, 179



183, 174, 178

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, 179, 179



174, 183, 179



184, 179, 186

Square

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



174, 183, 179



176, 182, 188



188, 179, 183



186, 180, 174

Rectangle

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



174, 183, 179



172, 183, 185



188, 179, 183



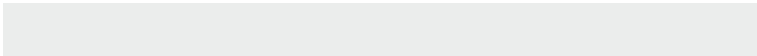
189, 179, 177

Sweetspot

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



174, 183, 179



235, 237, 236



178, 183, 174



119, 120, 119



247, 247, 247



120, 120, 120

Same Dimension

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



174, 183, 179



223, 237, 231



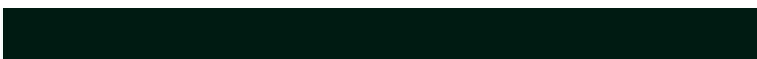
174, 183, 183



85, 92, 89



0, 156, 86



0, 28, 16

Inverse Universe

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



183, 174, 178



237, 223, 229



183, 174, 174



92, 85, 88



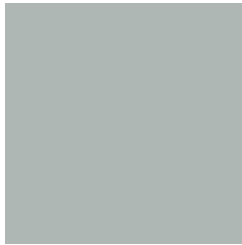
156, 0, 69



28, 0, 12

Previews

White Background



This preview shows how the RGB color 174, 183, 179 looks on a white background.

Color Contrast Check

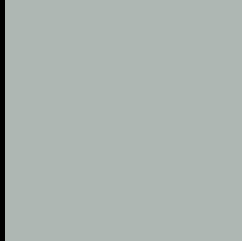
Large Text (above 18pt) WCAG AA × Fail

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 174, 183, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

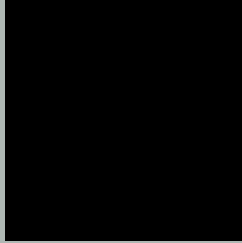
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

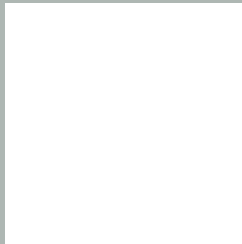
Any Text WCAG AAA ✓ Pass

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

RGB 174, 183, 179 Background



This preview shows how black text looks on a background with the RGB color 174, 183, 179.



This preview shows how white text looks on a background with the RGB color 174, 183, 179.

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](#).

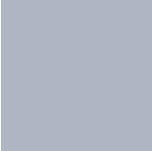
Dichromacy



Original Color
[174, 183, 179](#)

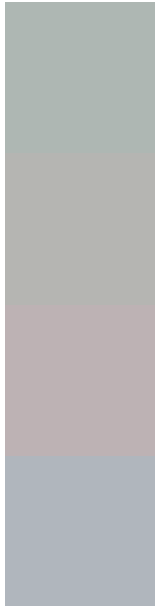
Protanopia
[185, 180, 177](#)

Deuteranopia
[198, 175, 181](#)



Tritanopia
177, 181, 195

Trichromacy



Original Color

174, 183, 179

Protanomaly

181, 181, 178

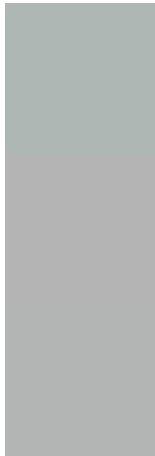
Deuteranomaly

189, 178, 180

Tritanomaly

176, 182, 189

Monochromacy



Original Color

174, 183, 179

Achromatopsia

180, 180, 180

Achromatomaly

178, 181, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 183, 179 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(174, 183, 179) looks like.

```
.text, #text, p{  
    color:rgb(174, 183, 179)  
}
```

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(174, 183, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 183, 179) }
```

Border

The CSS property to change the border of an element to RGB 174, 183, 179 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(174, 183, 179) }
```

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

```
.border{ border-color:rgb(174, 183, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 183, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 183, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 183, 179);  
box-shadow:4px 4px 4px 4px rgb(174, 183,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 174, 183, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 183, 179) }
```

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

```
.background{ background-color: rgb(174,  
183, 179) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor