

Converting Colors

RGB(173, 191, 179)

Have a look what the booklet for
RGB(173, 191, 179) contains.

RGB(173, 191, 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(173, 191, 179)

Conversions

Conversions Part 1

Format	Color
Hex	ADBFB3
RGB	173, 191, 179
RGB Percent	68%, 75%, 70%
CMY	0.3216, 0.2510, 0.2980
CMYK	0.09, 0.00, 0.06, 0.25
HSL	140°, 12%, 71%
HSV	140°, 9%, 75%
XYZ	44.0011, 49.4005, 49.8640
YIQ	184.2500, -6.8760, -7.5480

Conversions

Conversions Part 2

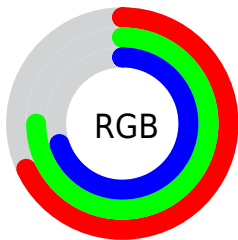
Format	Color
RYB	173, 187, 191
Decimal	11386803
CIELab	75.70, -8.47, 3.94
CIELCh	76, 9.338, 155.025
Yxy	49.4005, 0.3071, 0.3448
Android (android.graphics.Color)	4289576883 (0xFFADBFB3)
YUV	184.2500, -2.5882, -9.8663
Hunter-Lab	70.2855, -11.2527, 7.1366

Details

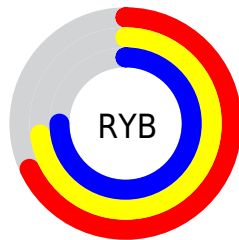
The RGB color **173, 191, 179** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **191, 173, 185**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **228, 247, 235**, and **121, 138, 126** is the 20% darker color. If you saturate the color by 10%, you get **154, 191, 166**, and if you desaturate by 10%, it is **192, 191, 192**.

Distribution



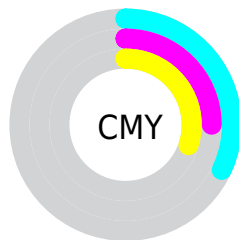
- Red (68%)
- Green (75%)
- Blue (70%)



- Red (68%)
- Yellow (73%)
- Blue (75%)



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (25%)



- Cyan (32%)
- Magenta (25%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 191, 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 173, 191, 179 by changing the saturation by 10% instead.

■ 173, 191, 179

255, 255, 255

■ 228, 247, 235

■ 173, 191, 179

■ 146, 164, 152

■ 121, 138, 126

■ 96, 112, 101

■ 72, 88, 77

■ 49, 64, 55


■ 28, 42, 33

■ 3, 22, 11

■ 0, 0, 0


■ 173, 191, 179


■ 173, 191, 179


 154, 191, 166


 192, 191, 192


 135, 191, 154


 211, 191, 204

 116, 191, 141


 230, 191, 217

 97, 191, 128


 249, 191, 230


 78, 191, 115


 255, 191, 243

 58, 191, 103

 255, 191, 255

 39, 191, 90

 20, 191, 77

 1, 191, 64

Harmonies

Analogous

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



182, 189, 172



173, 191, 179



167, 192, 188

Triad

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



173, 191, 179



179, 187, 203



205, 182, 177

Complementary

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



173, 191, 179



191, 173, 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.



205, 181, 185



173, 191, 179



190, 184, 201

Square

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



173, 191, 179



170, 189, 202



199, 182, 194



200, 184, 171

Rectangle

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



173, 191, 179



165, 192, 193



199, 182, 194



205, 181, 180

Sweetspot

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



173, 191, 179



240, 247, 242



185, 191, 173



120, 125, 122



252, 252, 252



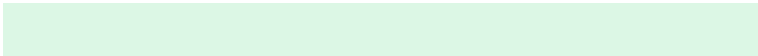
125, 125, 125

Same Dimension

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



173, 191, 179



220, 247, 229



173, 191, 188



85, 94, 88



0, 158, 53



0, 31, 10

Inverse Universe

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



191, 173, 185



247, 220, 238



191, 173, 176



94, 85, 91



158, 0, 105



31, 0, 20

Previews

White Background



This preview shows how the RGB color 173, 191, 179 looks on a white background.

Color Contrast Check

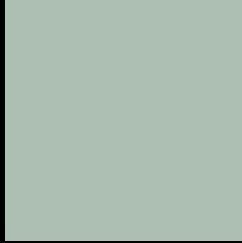
Large Text (above 18pt) WCAG AA × Fail

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 173, 191, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

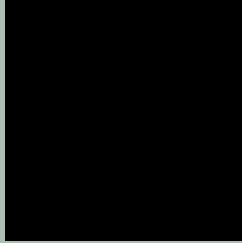
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

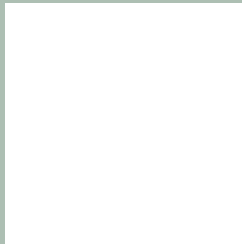
Any Text WCAG AAA ✓ Pass

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

RGB 173, 191, 179 Background



This preview shows how black text looks on a background with the RGB color 173, 191, 179.

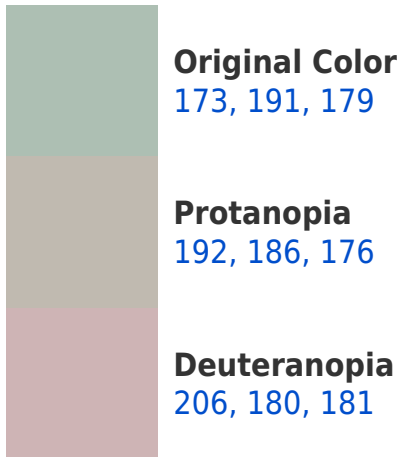


This preview shows how white text looks on a background with the RGB color 173, 191, 179.

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](#).

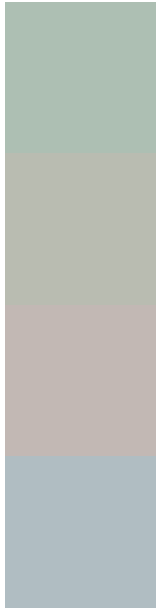
Dichromacy





Tritanopia
177, 188, 202

Trichromacy



Original Color
173, 191, 179

Protanomaly
185, 188, 177

Deuteranomaly
194, 184, 180

Tritanomaly
176, 189, 194

Monochromacy



Original Color
173, 191, 179

Achromatopsia
184, 184, 184

Achromatomaly
180, 187, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 191, 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(173, 191, 179)` looks like.

```
.text, #text, p{  
    color:rgb(173, 191, 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(173, 191, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 191, 179) }
```

Border

The CSS property to change the border of an element to RGB 173, 191, 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(173, 191, 179) }
```

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

```
.border{ border-color:rgb(173, 191, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 191, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 191, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 191, 179);  
box-shadow:4px 4px 4px 4px rgb(173, 191,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 173, 191, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 191, 179) }
```

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

```
.background{ background-color: rgb(173,  
191, 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