

Converting Colors

RGB(159, 179, 183)

Have a look what the booklet for
RGB(159, 179, 183) contains.

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Color

RGB(159, 179, 183)

Conversions

Conversions Part 1

Format	Color
Hex	9FB3B7
RGB	159, 179, 183
RGB Percent	62%, 70%, 72%
CMY	0.3765, 0.2980, 0.2824
CMYK	0.13, 0.02, 0.00, 0.28
HSL	190°, 14%, 67%
HSV	190°, 13%, 72%
XYZ	38.9654, 43.0300, 51.0517
YIQ	173.4760, -13.2040, -2.9960

Conversions

Conversions Part 2

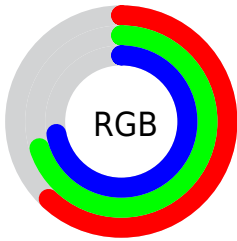
Format	Color
RYB	159, 170, 183
Decimal	10466231
CIELab	71.58, -6.04, -4.38
CIELCh	72, 7.466, 215.945
Yxy	43.0300, 0.2929, 0.3234
Android (android.graphics.Color)	4288656311 (0xFF9FB3B7)
YUV	173.4760, 4.6953, -12.6955
Hunter-Lab	65.5973, -8.7645, -0.2249

Details

The RGB color **159, 179, 183** is a light color, and the websafe version is hex **999999**. A complement of this color would be **183, 163, 159**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **214, 235, 239**, and **107, 126, 130** is the 20% darker color. If you saturate the color by 10%, you get **141, 176, 183**, and if you desaturate by 10%, it is **177, 182, 183**.

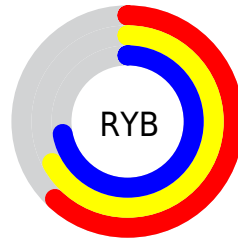
Distribution



Red (62%)

Green (70%)

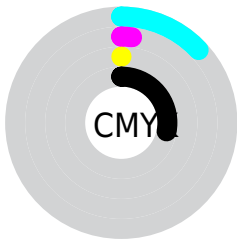
Blue (72%)



Red (62%)

Yellow (67%)

Blue (72%)

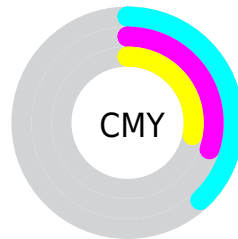


Cyan (13%)

Magenta (2%)

Yellow (0%)

Black (28%)



Cyan (38%)

Magenta (30%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 159, 179, 183 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 159, 179, 183 by changing the saturation by 10% instead.

 159, 179, 183


255, 255, 255


 214, 235, 239

 242, 255, 255

 159, 179, 183

 133, 152, 156

 107, 126, 130

 83, 101, 105

 59, 77, 81

 37, 55, 58

 16, 33, 36

 0, 11, 15

 0, 0, 0

 159, 179, 183

 159, 179, 183

■ 141, 176, 183

■ 177, 182, 183

■ 122, 173, 183

■ 196, 185, 183

■ 104, 170, 183

■ 214, 188, 183

■ 86, 167, 183

■ 232, 191, 183

■ 68, 164, 183

■ 251, 194, 183

■ 49, 161, 183

■ 255, 197, 183

■ 31, 158, 183

■ 255, 200, 183

■ 13, 155, 183

■ 255, 203, 183

■ 0, 152, 183

■ 255, 206, 183

Harmonies

Analogous

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



160, 179, 176



159, 179, 183



163, 178, 187

Triad

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



159, 179, 183



186, 171, 181



180, 175, 162

Complementary

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



159, 179, 183



183, 163, 159

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.



186, 173, 163



159, 179, 183



190, 171, 174

Square

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



159, 179, 183



178, 173, 186



190, 171, 168



172, 177, 164

Rectangle

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



159, 179, 183



167, 176, 189



190, 171, 168



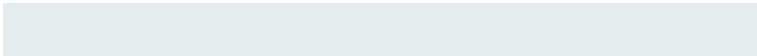
182, 174, 162

Sweetspot

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



159, 179, 183



228, 236, 237



159, 183, 163



114, 119, 120



247, 247, 247



120, 120, 120

Same Dimension

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



159, 179, 183



199, 231, 237



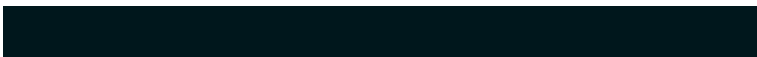
159, 167, 183



83, 90, 92



0, 130, 156



0, 23, 28

Inverse Universe

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



183, 159, 179



237, 199, 231



183, 175, 159



92, 83, 90



156, 0, 130



28, 0, 23

Previews

White Background



This preview shows how the RGB color 159, 179, 183 looks on a white background.

Color Contrast Check

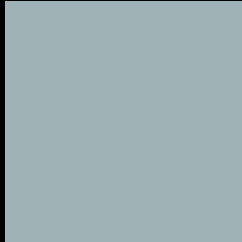
Large Text (above 18pt) WCAG AA × Fail

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 159, 179, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

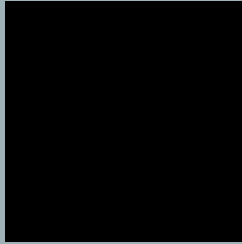
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

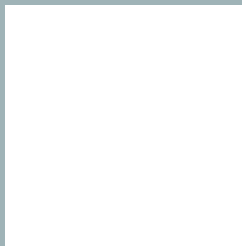
Any Text WCAG AAA ✓ Pass

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

RGB 159, 179, 183 Background



This preview shows how black text looks on a background with the RGB color 159, 179, 183.



This preview shows how white text looks on a background with the RGB color 159, 179, 183.

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](#).

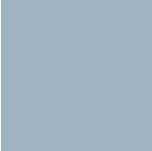
Dichromacy



Original Color
159, 179, 183

Protanopia
177, 174, 180

Deuteranopia
188, 170, 185



Tritanopia
161, 178, 192

Trichromacy



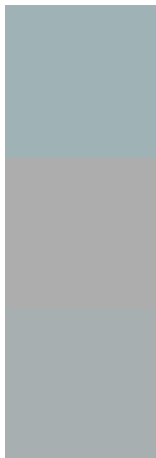
Original Color
159, 179, 183

Protanomaly
170, 176, 181

Deuteranomaly
177, 173, 184

Tritanomaly
160, 178, 189

Monochromacy



Original Color
159, 179, 183

Achromatopsia
173, 173, 173

Achromatomaly
168, 175, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 159, 179, 183 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(159, 179, 183)` looks like.

```
.text, #text, p{  
    color:rgb(159, 179, 183)  
}
```

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(159, 179, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 179, 183) }
```

Border

The CSS property to change the border of an element to RGB 159, 179, 183 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(159, 179, 183) }
```

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

```
.border{ border-color:rgb(159, 179, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 179, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 179, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 179, 183);  
box-shadow:4px 4px 4px 4px rgb(159, 179,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 159, 179, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 179, 183) }
```

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

```
.background{ background-color: rgb(159,  
179, 183) }
```

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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