

Converting Colors

RGB(157, 174, 179)

Have a look what the booklet for
RGB(157, 174, 179) contains.

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Color

RGB(157, 174, 179)

Conversions

Conversions Part 1

Format	Color
Hex	9DAEB3
RGB	157, 174, 179
RGB Percent	62%, 68%, 70%
CMY	0.3843, 0.3176, 0.2980
CMYK	0.12, 0.03, 0.00, 0.30
HSL	194°, 13%, 66%
HSV	194°, 12%, 70%
XYZ	37.1774, 40.6949, 48.5433
YIQ	169.4870, -11.7370, -2.0490

Conversions

Conversions Part 2

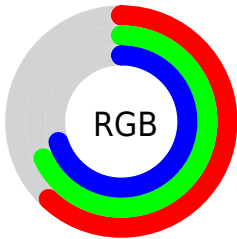
Format	Color
R _{YB}	157, 167, 179
Decimal	10333875
CIE Lab	69.96, -4.86, -4.58
CIE LCh	70, 6.676, 223.289
Yxy	40.6949, 0.2941, 0.3219
Android (android.graphics.Color)	4288523955 (0xFF9DAEB3)
YUV	169.4870, 4.6899, -10.9511
Hunter-Lab	63.7925, -7.6097, -0.4623

Details

The RGB color **157, 174, 179** is a light color, and the websafe version is hex **999999**. A complement of this color would be **179, 162, 157**, and the grayscale version is **169, 169, 169**.

A 20% lighter version of the original color is **212, 229, 235**, and **106, 122, 126** is the 20% darker color. If you saturate the color by 10%, you get **139, 170, 179**, and if you desaturate by 10%, it is **175, 178, 179**.

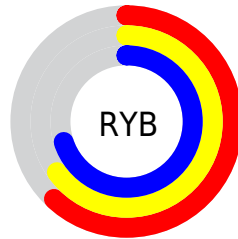
Distribution



Red (62%)

Green (68%)

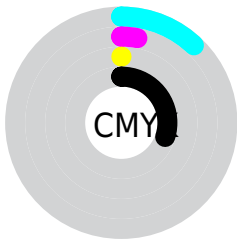
Blue (70%)



Red (62%)

Yellow (65%)

Blue (70%)

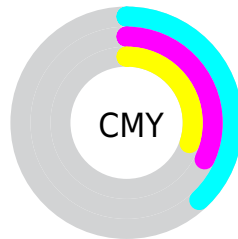


Cyan (12%)

Magenta (3%)

Yellow (0%)

Black (30%)



Cyan (38%)

Magenta (32%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 157, 174, 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 157, 174, 179 by changing the saturation by 10% instead.

■ 157, 174, 179

255, 255, 255

■ 212, 229, 235

■ 240, 255, 255

■ 157, 174, 179

■ 131, 147, 152

■ 106, 122, 126

■ 81, 97, 101

■ 58, 73, 77

■ 36, 51, 55

■ 15, 30, 33

■ 0, 0, 11

■ 0, 0, 0

■ 157, 174, 179

■ 157, 174, 179

■ 139, 170, 179

■ 175, 178, 179

■ 121, 166, 179

■ 193, 182, 179

■ 103, 162, 179

■ 211, 186, 179

■ 85, 158, 179

■ 229, 190, 179

■ 68, 154, 179

■ 247, 194, 179

■ 50, 150, 179

■ 255, 198, 179

■ 32, 146, 179

■ 255, 202, 179

■ 14, 141, 179

■ 255, 207, 179

■ 0, 138, 179

■ 255, 211, 179

Harmonies

Analogous

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



157, 175, 173



157, 174, 179



161, 173, 182

Triad

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



157, 174, 179



181, 167, 175



173, 171, 159

Complementary

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



157, 174, 179



179, 162, 157

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.



180, 169, 160



157, 174, 179



184, 167, 168

Square

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



157, 174, 179



176, 169, 180



184, 168, 163



166, 173, 162

Rectangle

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



157, 174, 179



166, 171, 183



184, 168, 163



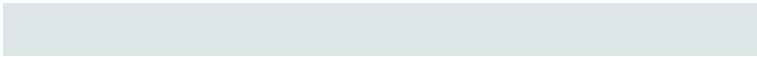
176, 171, 159

Sweetspot

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



157, 174, 179



223, 230, 232



157, 179, 162



111, 116, 117



245, 245, 245



117, 117, 117

Same Dimension

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



157, 174, 179



197, 224, 232



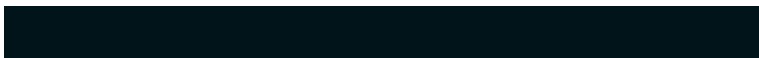
157, 163, 179



80, 87, 89



0, 118, 153



0, 20, 26

Inverse Universe

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



179, 157, 174



232, 197, 224



179, 173, 157



89, 80, 87



153, 0, 118



26, 0, 20

Previews

White Background



This preview shows how the RGB color 157, 174, 179 looks on a white background.

Color Contrast Check

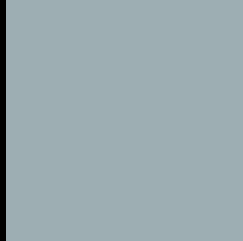
Large Text (above 18pt) WCAG AA × Fail

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 157, 174, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

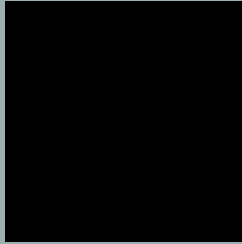
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

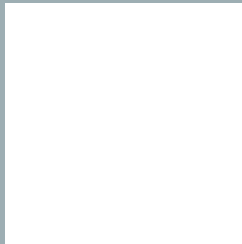
Any Text WCAG AAA ✓ Pass

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

RGB 157, 174, 179 Background



This preview shows how black text looks on a background with the RGB color 157, 174, 179.



This preview shows how white text looks on a background with the RGB color 157, 174, 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
157, 174, 179

Protanopia
172, 170, 176

Deuteranopia
183, 166, 181



Tritanopia
158, 173, 187

Trichromacy



Original Color

157, 174, 179

Protanomaly

167, 171, 177

Deuteranomaly

174, 169, 180

Tritanomaly

158, 173, 184

Monochromacy



Original Color

157, 174, 179

Achromatopsia

169, 169, 169

Achromatomaly

165, 171, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 157, 174, 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(157, 174, 179)` looks like.

```
.text, #text, p{  
    color:rgb(157, 174, 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(157, 174, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 174, 179) }
```

Border

The CSS property to change the border of an element to RGB 157, 174, 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(157, 174, 179) }
```

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

```
.border{ border-color:rgb(157, 174, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 174, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 174, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 174, 179);  
box-shadow:4px 4px 4px 4px rgb(157, 174,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 157, 174, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 174, 179) }
```

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

```
.background{ background-color: rgb(157,  
174, 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](#).

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