

Converting Colors

RGB(157, 176, 169)

Have a look what the booklet for
RGB(157, 176, 169) contains.

RGB(157, 176, 169)	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(157, 176, 169)

Conversions

Conversions Part 1

Format	Color
Hex	9DB0A9
RGB	157, 176, 169
RGB Percent	62%, 69%, 66%
CMY	0.3843, 0.3098, 0.3373
CMYK	0.11, 0.00, 0.04, 0.31
HSL	158°, 11%, 65%
HSV	158°, 11%, 69%
XYZ	36.5914, 41.0833, 43.5374
YIQ	169.5210, -9.0770, -6.2050

Conversions

Conversions Part 2

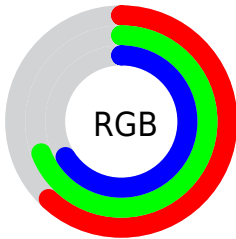
Format	Color
RYB	157, 169, 176
Decimal	10334377
CIELab	70.23, -7.97, 1.34
CIELCh	70, 8.077, 170.477
Yxy	41.0833, 0.3019, 0.3389
Android (android.graphics.Color)	4288524457 (0xFF9DB0A9)
YUV	169.5210, -0.2569, -10.9809
Hunter-Lab	64.0963, -10.2661, 4.5947

Details

The RGB color **157, 176, 169** is a light color, and the websafe version is hex **999999**. A complement of this color would be **176, 157, 164**, and the grayscale version is **170, 170, 170**.

A 20% lighter version of the original color is **212, 232, 224**, and **106, 124, 117** is the 20% darker color. If you saturate the color by 10%, you get **139, 176, 163**, and if you desaturate by 10%, it is **175, 176, 175**.

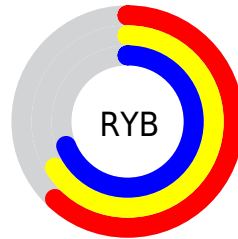
Distribution



Red (62%)

Green (69%)

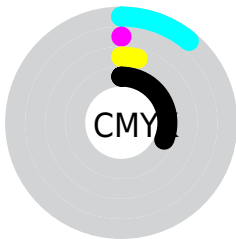
Blue (66%)



Red (62%)

Yellow (66%)

Blue (69%)

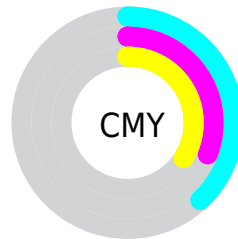


Cyan (11%)

Magenta (0%)

Yellow (4%)

Black (31%)



Cyan (38%)

Magenta (31%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 157, 176, 169 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, 176, 169 by changing the saturation by 10% instead.


 157, 176, 169

255, 255, 255


 212, 232, 224


 240, 255, 253

 157, 176, 169

 131, 149, 143

 106, 124, 117

 81, 99, 92


 58, 75, 69

 36, 52, 47

 16, 31, 26

 0, 2, 0


 0, 0, 0


 157, 176, 169

 157, 176, 169


 139, 176, 163


 175, 176, 175

 122, 176, 156


 192, 176, 182

 104, 176, 150


 210, 176, 188

 87, 176, 143


 227, 176, 195

 69, 176, 137


 245, 176, 201

 51, 176, 130

 255, 176, 208

 34, 176, 124

 255, 176, 214

 16, 176, 117

 255, 176, 221

 0, 176, 111

 255, 176, 227

Harmonies

Analogous

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



164, 175, 162



157, 176, 169



154, 176, 177

Triad

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



157, 176, 169



170, 171, 185



186, 168, 161

Complementary

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



157, 176, 169



176, 157, 164

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.



188, 167, 167



157, 176, 169



179, 168, 181

Square

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



157, 176, 169



162, 173, 186



185, 167, 174



180, 170, 157

Rectangle

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



157, 176, 169



154, 175, 181



185, 167, 174



187, 168, 162

Sweetspot

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



157, 176, 169



223, 230, 227



164, 176, 157



110, 115, 113



242, 242, 242



115, 115, 115

Same Dimension

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



157, 176, 169



200, 230, 219



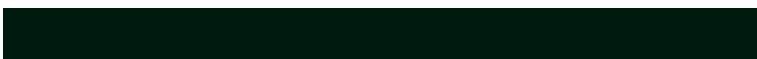
157, 174, 176



80, 89, 86



0, 153, 97



0, 26, 16

Inverse Universe

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



176, 157, 164



230, 200, 211



176, 159, 157



89, 80, 84



153, 0, 56



26, 0, 9

Previews

White Background



This preview shows how the RGB color 157, 176, 169 looks on a white background.

Color Contrast Check

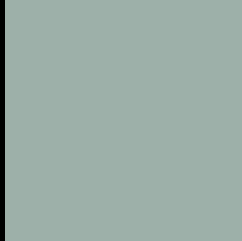
Large Text (above 18pt) WCAG AA × Fail

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, 176, 169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

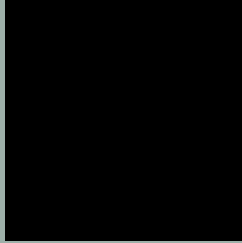
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

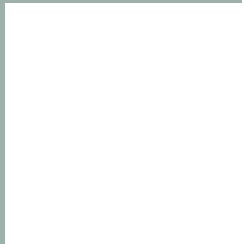
Any Text WCAG AAA ✓ Pass

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

RGB 157, 176, 169 Background



This preview shows how black text looks on a background with the RGB color 157, 176, 169.



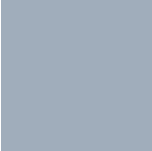
This preview shows how white text looks on a background with the RGB color 157, 176, 169.

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](#).

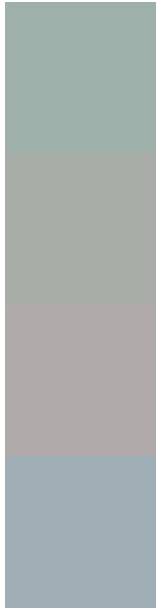
Dichromacy





Tritanopia
160, 173, 187

Trichromacy



Original Color
157, 176, 169

Protanomaly
169, 173, 167

Deuteranomaly
177, 170, 170

Tritanomaly
159, 174, 180

Monochromacy



Original Color
157, 176, 169

Achromatopsia
170, 170, 170

Achromatomaly
165, 172, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 157, 176, 169 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, 176, 169)` looks like.

```
.text, #text, p{  
    color:rgb(157, 176, 169)  
}
```

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, 176, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 176, 169) }
```

Border

The CSS property to change the border of an element to RGB 157, 176, 169 is called "border". The border property can be set on classes, ids or directly on the HTML element.

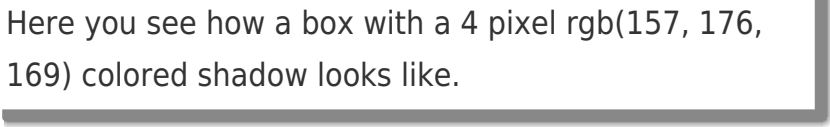
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 176, 169) }
```

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

```
.border{ border-color:rgb(157, 176, 169) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 176, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 176, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 176, 169); box-shadow:4px 4px 4px 4px rgb(157, 176, 169) }
```

Background

The CSS property to change the background color of an element to RGB 157, 176, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 176, 169) }
```

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

```
.background{ background-color: rgb(157,  
176, 169) }
```

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