

Converting Colors

RGB(151, 167, 173)

Have a look what the booklet for
RGB(151, 167, 173) contains.

RGB(151, 167, 173)	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(151, 167, 173)

Conversions

Conversions Part 1

Format	Color
Hex	97A7AD
RGB	151, 167, 173
RGB Percent	59%, 65%, 68%
CMY	0.4078, 0.3451, 0.3216
CMYK	0.13, 0.03, 0.00, 0.32
HSL	196°, 12%, 64%
HSV	196°, 13%, 68%
XYZ	34.1240, 37.2339, 44.9235
YIQ	162.9000, -11.4620, -1.5260

Conversions

Conversions Part 2

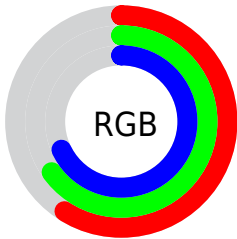
Format	Color
RYB	151, 160, 173
Decimal	9938861
CIELab	67.45, -4.34, -5.01
CIELCh	67, 6.627, 229.085
Yxy	37.2339, 0.2935, 0.3202
Android (android.graphics.Color)	4288128941 (0xFF97A7AD)
YUV	162.9000, 4.9793, -10.4363
Hunter-Lab	61.0196, -6.9615, -0.9365

Details

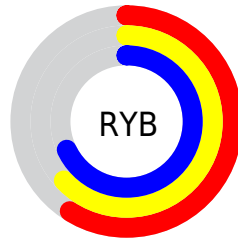
The RGB color **151, 167, 173** is a light color, and the websafe version is hex **999999**. A complement of this color would be **173, 157, 151**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **205, 222, 228**, and **100, 115, 121** is the 20% darker color. If you saturate the color by 10%, you get **134, 162, 173**, and if you desaturate by 10%, it is **168, 172, 173**.

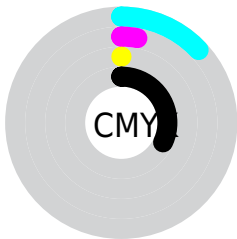
Distribution



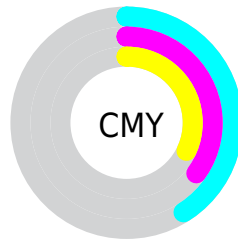
- Red (59%)
- Green (65%)
- Blue (68%)



- Red (59%)
- Yellow (63%)
- Blue (68%)



- Cyan (13%)
- Magenta (3%)
- Yellow (0%)
- Black (32%)



- Cyan (41%)
- Magenta (35%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 151, 167, 173 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 151, 167, 173 by changing the saturation by 10% instead.

 151, 167, 173


255, 255, 255

 205, 222, 228

 234, 251, 255


 151, 167, 173

 125, 141, 146

 100, 115, 121

 76, 91, 96

 53, 67, 72

 31, 45, 50

 10, 25, 29

 0, 0, 1

 0, 0, 0

 151, 167, 173

 151, 167, 173

■ 134, 162, 173

■ 168, 172, 173

■ 116, 158, 173

■ 186, 176, 173

■ 99, 153, 173

■ 203, 181, 173

■ 82, 148, 173

■ 220, 186, 173

■ 65, 143, 173

■ 238, 191, 173

■ 47, 139, 173

■ 255, 195, 173

■ 30, 134, 173

■ 255, 200, 173

■ 13, 129, 173

■ 255, 205, 173

■ 0, 126, 173

■ 255, 209, 173

Harmonies

Analogous

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



150, 168, 168



151, 167, 173



156, 165, 176

Triad

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



151, 167, 173



175, 160, 167



165, 165, 153

Complementary

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



151, 167, 173



173, 157, 151

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.



172, 163, 153



151, 167, 173



177, 160, 161

Square

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



151, 167, 173



170, 162, 172



176, 161, 155



158, 167, 156

Rectangle

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



151, 167, 173



160, 164, 176



176, 161, 155



167, 164, 152

Sweetspot

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



151, 167, 173



215, 222, 224



151, 173, 157



107, 111, 112



240, 240, 240



112, 112, 112

Same Dimension

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



151, 167, 173



191, 215, 224



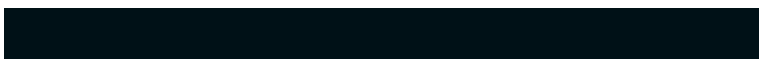
151, 156, 173



78, 84, 87



0, 109, 150



0, 17, 23

Inverse Universe

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



173, 151, 167



224, 191, 215



173, 168, 151



87, 78, 84



150, 0, 109



23, 0, 17

Previews

White Background



This preview shows how the RGB color 151, 167, 173 looks on a white background.

Color Contrast Check

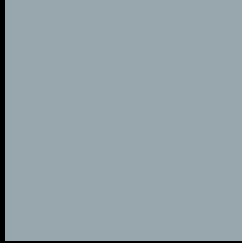
Large Text (above 18pt) WCAG AA × Fail

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 151, 167, 173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

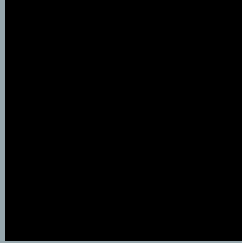
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

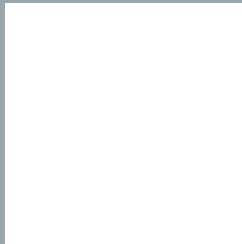
Any Text WCAG AAA ✓ Pass

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

RGB 151, 167, 173 Background



This preview shows how black text looks on a background with the RGB color 151, 167, 173.



This preview shows how white text looks on a background with the RGB color 151, 167, 173.

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
151, 167, 173

Protanopia
165, 163, 171

Deuteranopia
175, 159, 175



Tritanopia
152, 166, 179

Trichromacy



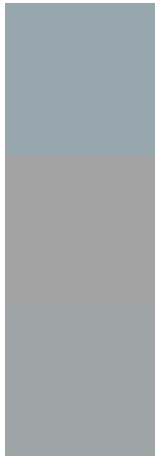
Original Color
151, 167, 173

Protanomaly
160, 164, 172

Deuteranomaly
166, 162, 174

Tritanomaly
152, 166, 177

Monochromacy



Original Color
151, 167, 173

Achromatopsia
163, 163, 163

Achromatomaly
159, 164, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 151, 167, 173 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(151, 167, 173)` looks like.

```
.text, #text, p{  
    color:rgb(151, 167, 173)  
}
```

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(151, 167, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 167, 173) }
```

Border

The CSS property to change the border of an element to RGB 151, 167, 173 is called "border". The border property can be set on classes, ids or directly on the HTML element.

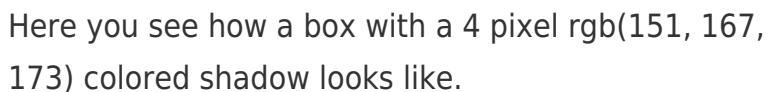
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(151, 167, 173) }
```

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

```
.border{ border-color:rgb(151, 167, 173) }
```

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



Here you see how a box with a 4 pixel `rgb(151, 167, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 167, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 167, 173);  
box-shadow:4px 4px 4px 4px rgb(151, 167,  
173) }
```

Background

The CSS property to change the background color of an element to RGB 151, 167, 173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 167, 173) }
```

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

```
.background{ background-color: rgb(151,  
167, 173) }
```

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