

Converting Colors

RGB(151, 177, 162)

Have a look what the booklet for
RGB(151, 177, 162) contains.

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Color

RGB(151, 177, 162)

Conversions

Conversions Part 1

Format	Color
Hex	97B1A2
RGB	151, 177, 162
RGB Percent	59%, 69%, 64%
CMY	0.4078, 0.3059, 0.3647
CMYK	0.15, 0.00, 0.08, 0.31
HSL	145°, 14%, 64%
HSV	145°, 15%, 69%
XYZ	35.0062, 40.6322, 40.1802
YIQ	167.5160, -10.6810, -10.1770

Conversions

Conversions Part 2

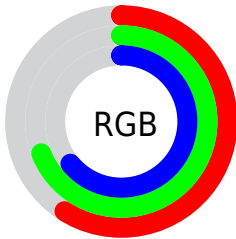
Format	Color
RYB	151, 169, 177
Decimal	9941410
CIELab	69.92, -11.93, 4.68
CIELCh	70, 12.815, 158.585
Yxy	40.6322, 0.3023, 0.3508
Android (android.graphics.Color)	4288131490 (0xFF97B1A2)
YUV	167.5160, -2.7194, -14.4845
Hunter-Lab	63.7434, -13.5234, 7.2474

Details

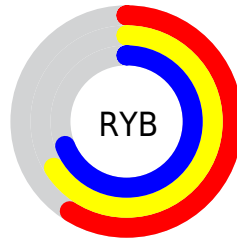
The RGB color **151, 177, 162** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **177, 151, 166**, and the grayscale version is **168, 168, 168**.

A 20% lighter version of the original color is **205, 233, 217**, and **100, 124, 110** is the 20% darker color. If you saturate the color by 10%, you get **133, 177, 152**, and if you desaturate by 10%, it is **169, 177, 172**.

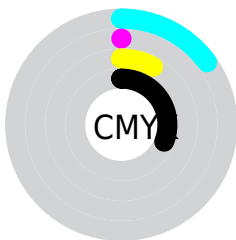
Distribution



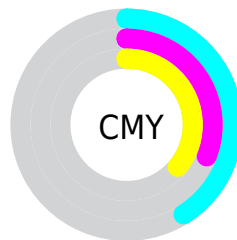
- Red (59%)
- Green (69%)
- Blue (64%)



- Red (59%)
- Yellow (66%)
- Blue (69%)



- Cyan (15%)
- Magenta (0%)
- Yellow (8%)
- Black (31%)




- Cyan (41%)
- Magenta (31%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 151, 177, 162 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, 177, 162 by changing the saturation by 10% instead.


 151, 177, 162


255, 255, 255

 205, 233, 217


 234, 255, 245


 151, 177, 162

 125, 150, 136

 100, 124, 110


 76, 99, 86


 53, 75, 63


 31, 53, 41

 10, 31, 21

 0, 0, 0

 151, 177, 162


 133, 177, 152


 151, 177, 162


 169, 177, 172


 116, 177, 142


 186, 177, 182


 98, 177, 131


 204, 177, 193


 80, 177, 121


 222, 177, 203

 63, 177, 111


 240, 177, 213

 45, 177, 101


 255, 177, 223

 27, 177, 91

 255, 177, 233

 9, 177, 80

 255, 177, 244

 0, 177, 75

 255, 177, 254

Harmonies

Analogous

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



164, 175, 153



151, 177, 162



143, 178, 174

Triad

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



151, 177, 162



163, 171, 194



195, 164, 157

Complementary

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



151, 177, 162



177, 151, 166

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.



195, 163, 168



151, 177, 162



177, 167, 189

Square

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



151, 177, 162



149, 174, 192



189, 164, 180



188, 167, 150

Rectangle

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



151, 177, 162



141, 177, 181



189, 164, 180



196, 164, 160

Sweetspot

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



151, 177, 162



220, 230, 224



166, 177, 151



109, 115, 111



242, 242, 242



115, 115, 115

Same Dimension

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



151, 177, 162



188, 230, 206



151, 177, 175



80, 89, 84



0, 153, 65



0, 26, 11

Inverse Universe

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



177, 151, 166



230, 188, 212



177, 151, 153



89, 80, 85



153, 0, 88



26, 0, 15

Previews

White Background



This preview shows how the RGB color 151, 177, 162 looks on a white background.

Color Contrast Check

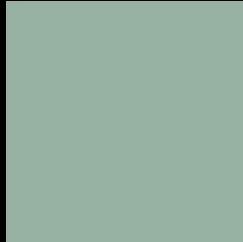
Large Text (above 18pt) WCAG AA × Fail

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, 177, 162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

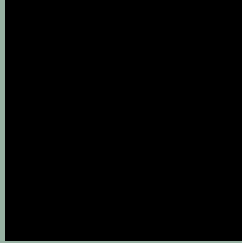
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

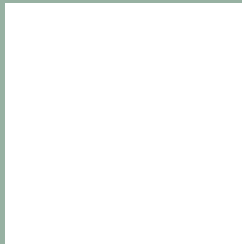
Any Text WCAG AAA ✓ Pass

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

RGB 151, 177, 162 Background



This preview shows how black text looks on a background with the RGB color 151, 177, 162.

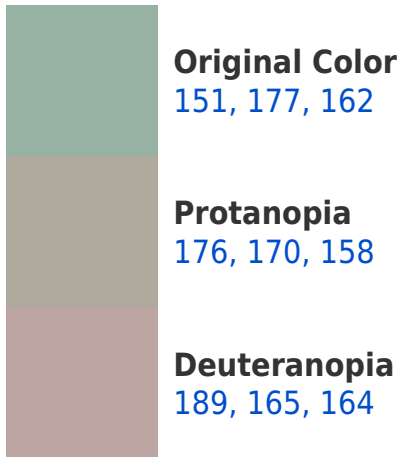


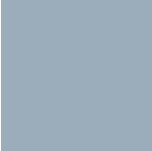
This preview shows how white text looks on a background with the RGB color 151, 177, 162.

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](#).

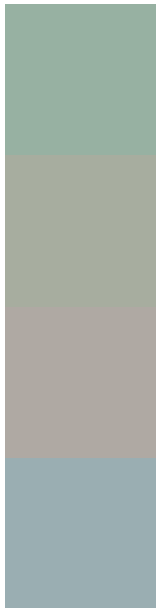
Dichromacy





Tritanopia
155, 173, 187

Trichromacy



Original Color

151, 177, 162

Protanomaly

167, 173, 159

Deuteranomaly

175, 169, 163

Tritanomaly

154, 174, 178

Monochromacy



Original Color

151, 177, 162

Achromatopsia

168, 168, 168

Achromatomaly

162, 171, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 151, 177, 162 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, 177, 162)` looks like.

```
.text, #text, p{  
    color:rgb(151, 177, 162)  
}
```

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, 177, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 177, 162) }
```

Border

The CSS property to change the border of an element to RGB 151, 177, 162 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, 177, 162) }
```

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

```
.border{ border-color:rgb(151, 177, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 177, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 177, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 177, 162);  
box-shadow:4px 4px 4px 4px rgb(151, 177,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 151, 177, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 177, 162) }
```

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

```
.background{ background-color: rgb(151,  
177, 162) }
```

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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