

Converting Colors

RGB(151, 174, 171)

Have a look what the booklet for
RGB(151, 174, 171) contains.

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Color

RGB(151, 174, 171)

Conversions

Conversions Part 1

Format	Color
Hex	97AEAB
RGB	151, 174, 171
RGB Percent	59%, 68%, 67%
CMY	0.4078, 0.3176, 0.3294
CMYK	0.13, 0.00, 0.02, 0.32
HSL	172°, 12%, 64%
HSV	172°, 13%, 68%
XYZ	35.2492, 39.7917, 44.3508
YIQ	166.7810, -12.7450, -5.8090

Conversions

Conversions Part 2

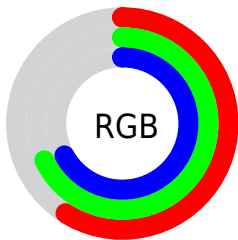
Format	Color
R _Y B	151, 163, 174
Decimal	9940651
CIE Lab	69.32, -8.53, -1.15
CIE LCh	69, 8.609, 187.679
Yxy	39.7917, 0.2952, 0.3333
Android (android.graphics.Color)	4288130731 (0xFF97AEAB)
YUV	166.7810, 2.0800, -13.8399
Hunter-Lab	63.0807, -10.6460, 2.4708

Details

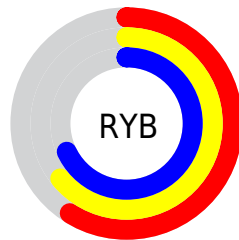
The RGB color **151, 174, 171** is a light color, and the websafe version is hex **999999**. A complement of this color would be **174, 151, 154**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **205, 229, 226**, and **100, 122, 119** is the 20% darker color. If you saturate the color by 10%, you get **134, 174, 169**, and if you desaturate by 10%, it is **168, 174, 173**.

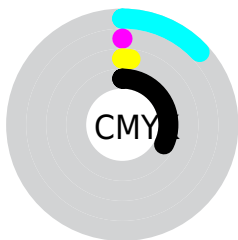
Distribution



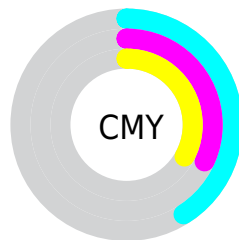
- Red (59%)
- Green (68%)
- Blue (67%)



- Red (59%)
- Yellow (64%)
- Blue (68%)



- Cyan (13%)
- Magenta (0%)
- Yellow (2%)
- Black (32%)




- Cyan (41%)
- Magenta (32%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 151, 174, 171 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, 174, 171 by changing the saturation by 10% instead.

 151, 174, 171


255, 255, 255

 205, 229, 226

 234, 255, 255


 151, 174, 171

 125, 147, 145

 100, 122, 119


 76, 97, 94


 53, 73, 71


 31, 50, 48


 10, 29, 27

 0, 0, 0

 151, 174, 171

 134, 174, 169

 151, 174, 171

 168, 174, 173

■ 116, 174, 166

■ 186, 174, 176

■ 99, 174, 164

■ 203, 174, 178

■ 81, 174, 162

■ 221, 174, 180

■ 64, 174, 160

■ 238, 174, 182

■ 47, 174, 157

■ 255, 174, 185

■ 29, 174, 155

■ 255, 174, 187

■ 12, 174, 153

■ 255, 174, 189

■ 0, 174, 151

■ 255, 174, 191

Harmonies

Analogous

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



156, 173, 163



151, 174, 171



150, 173, 178

Triad

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



151, 174, 171



173, 167, 182



181, 167, 155

Complementary

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



151, 174, 171



174, 151, 154

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, 165, 160



151, 174, 171



181, 165, 175

Square

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



151, 174, 171



164, 169, 185



186, 164, 167



174, 169, 154

Rectangle

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



151, 174, 171



153, 172, 182



186, 164, 167



183, 166, 156

Sweetspot

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



151, 174, 171



218, 227, 226



154, 174, 151



109, 115, 114



242, 242, 242



115, 115, 115

Same Dimension

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



151, 174, 171



191, 227, 222



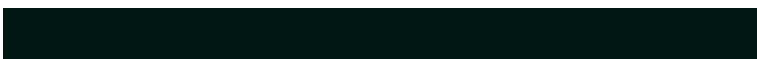
151, 166, 174



78, 87, 86



0, 150, 131



0, 23, 20

Inverse Universe

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



174, 151, 154



227, 191, 195



174, 159, 151



87, 78, 79



150, 0, 20



23, 0, 3

Previews

White Background



This preview shows how the RGB color 151, 174, 171 looks on a white background.

Color Contrast Check

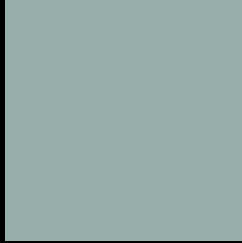
Large Text (above 18pt) WCAG AA × Fail

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, 174, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

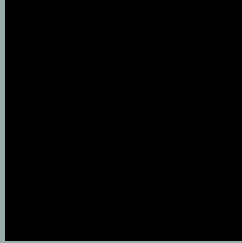
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

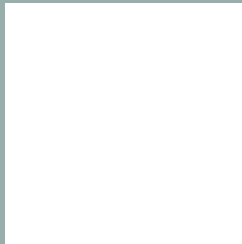
Any Text WCAG AAA ✓ Pass

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

RGB 151, 174, 171 Background



This preview shows how black text looks on a background with the RGB color 151, 174, 171.

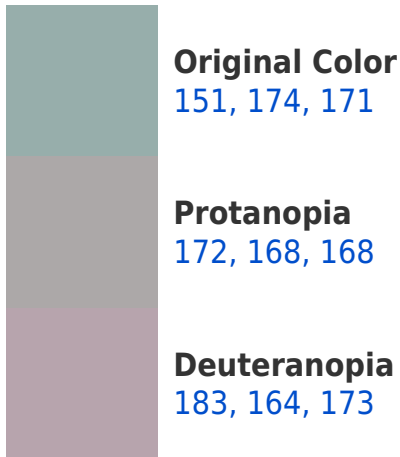


This preview shows how white text looks on a background with the RGB color 151, 174, 171.

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

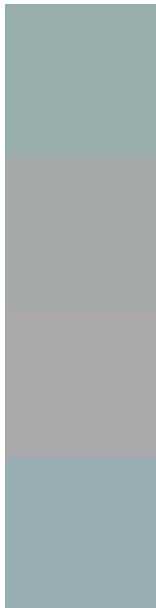




Tritanopia

154, 172, 185

Trichromacy



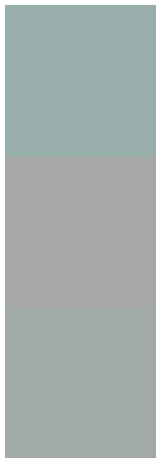
Original Color
151, 174, 171

Protanomaly
164, 170, 169

Deuteranomaly
171, 168, 172

Tritanomaly
153, 173, 180

Monochromacy



Original Color
151, 174, 171

Achromatopsia
167, 167, 167

Achromatomaly
161, 170, 168

CSS Examples

Text

The CSS property to change the color of the text to RGB 151, 174, 171 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, 174, 171)` looks like.

```
.text, #text, p{  
    color:rgb(151, 174, 171)  
}
```

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, 174, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 174, 171) }
```

Border

The CSS property to change the border of an element to RGB 151, 174, 171 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, 174, 171) }
```

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

```
.border{ border-color:rgb(151, 174, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 174, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 174, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 174, 171);  
box-shadow:4px 4px 4px 4px rgb(151, 174,  
171) }
```

Background

The CSS property to change the background color of an element to RGB 151, 174, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 174, 171) }
```

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

```
.background{ background-color: rgb(151,  
174, 171) }
```

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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