

Converting Colors

RGB(151, 174, 143)

Have a look what the booklet for
RGB(151, 174, 143) contains.

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Color

RGB(151, 174, 143)

Conversions

Conversions Part 1

Format	Color
Hex	97AE8F
RGB	151, 174, 143
RGB Percent	59%, 68%, 56%
CMY	0.4078, 0.3176, 0.4392
CMYK	0.13, 0.00, 0.18, 0.32
HSL	105°, 16%, 62%
HSV	105°, 18%, 68%
XYZ	32.8565, 38.8346, 31.7507
YIQ	163.5890, -3.7570, -14.5170

Conversions

Conversions Part 2

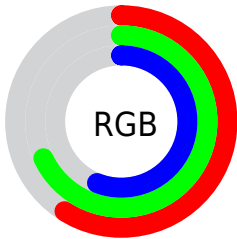
Format	Color
RYB	143, 174, 166
Decimal	9940623
CIELab	68.63, -13.88, 13.29
CIELCh	69, 19.216, 136.240
Yxy	38.8346, 0.3176, 0.3754
Android (android.graphics.Color)	4288130703 (0xFF97AE8F)
YUV	163.5890, -10.1504, -11.0406
Hunter-Lab	62.3174, -14.9424, 13.4139

Details

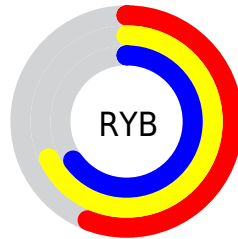
The RGB color **151, 174, 143** is a light color, and the websafe version is hex **999966**. A complement of this color would be **166, 143, 174**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **205, 230, 197**, and **100, 122, 93** is the 20% darker color. If you saturate the color by 10%, you get **138, 174, 126**, and if you desaturate by 10%, it is **164, 174, 160**.

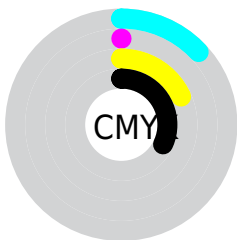
Distribution



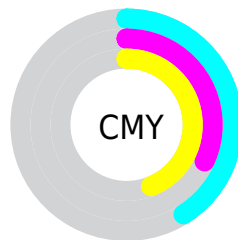
- Red (59%)
- Green (68%)
- Blue (56%)



- Red (56%)
- Yellow (68%)
- Blue (65%)



- Cyan (13%)
- Magenta (0%)
- Yellow (18%)
- Black (32%)




- Cyan (41%)
- Magenta (32%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 151, 174, 143 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, 143 by changing the saturation by 10% instead.


 151, 174, 143

255, 255, 255

 205, 230, 197

 234, 255, 225


255, 255, 253


 151, 174, 143


 125, 147, 117

 100, 122, 93

 76, 97, 69


 53, 73, 47


 31, 50, 25


 10, 29, 0

 0, 0, 0

 151, 174, 143

 138, 174, 126


 151, 174, 143

 164, 174, 160

 125, 174, 108

 177, 174, 178

 112, 174, 91

 190, 174, 195

 99, 174, 73


 203, 174, 213


 86, 174, 56


 216, 174, 230

 74, 174, 39


 228, 174, 247

 61, 174, 21

 241, 174, 255

 48, 174, 4

 254, 174, 255

 45, 174, 0

 255, 174, 255

Harmonies

Analogous

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



171, 169, 134



151, 174, 143



133, 177, 159

Triad

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



151, 174, 143



138, 171, 201



204, 155, 158

Complementary

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



151, 174, 143



166, 143, 174

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.



197, 156, 176



151, 174, 143



160, 166, 201

Square

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



151, 174, 143



122, 176, 192



182, 160, 192



200, 158, 143

Rectangle

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



151, 174, 143



124, 178, 171



182, 160, 192



203, 155, 164

Sweetspot

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



151, 174, 143



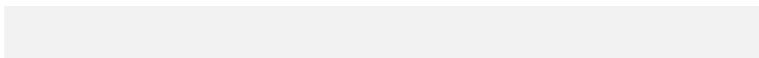
219, 227, 216



174, 166, 143



110, 115, 108



242, 242, 242



115, 115, 115

Same Dimension

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



151, 174, 143



192, 227, 179



143, 174, 150



80, 87, 78



39, 150, 0



6, 23, 0

Inverse Universe

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



166, 143, 174



215, 179, 227



174, 143, 167



84, 78, 87



112, 0, 150



17, 0, 23

Previews

White Background



This preview shows how the RGB color 151, 174, 143 looks on a white background.

Color Contrast Check

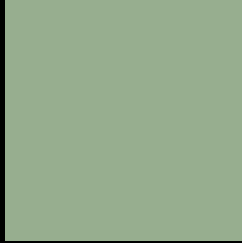
Large Text (above 18pt) WCAG AA × Fail

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, 143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

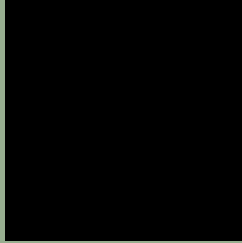
Any Text WCAG AA ✓ Pass

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, 143 Background



This preview shows how black text looks on a background with the RGB color 151, 174, 143.



This preview shows how white text looks on a background with the RGB color 151, 174, 143.

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
157, 169, 182

Trichromacy



Original Color

151, 174, 143

Protanomaly

167, 170, 140

Deuteranomaly

176, 166, 145

Tritanomaly

155, 171, 168

Monochromacy



Original Color

151, 174, 143

Achromatopsia

164, 164, 164

Achromatomaly

159, 168, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 151, 174, 143 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, 143)` looks like.

```
.text, #text, p{  
    color:rgb(151, 174, 143)  
}
```

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, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 174, 143) }
```

Border

The CSS property to change the border of an element to RGB 151, 174, 143 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, 143) }
```

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

```
.border{ border-color:rgb(151, 174, 143) }
```

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, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 174, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 174, 143);  
box-shadow:4px 4px 4px 4px rgb(151, 174,  
143) }
```

Background

The CSS property to change the background color of an element to RGB 151, 174, 143 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, 143) }
```

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

```
.background{ background-color: rgb(151,  
174, 143) }
```

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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