Converting Colors

RGB(148, 174, 148)

Have a look what the booklet for RGB(148, 174, 148) contains.

Color

RGB(148, 174, 148)

Conversions

Conversions Part 1

Format	Color
Hex	94AE94
RGB	148, 174, 148
RGB Percent	58%, 68%, 58%
CMY	0.4196, 0.3176, 0.4196
CMYK	0.15, 0.00, 0.15, 0.32
HSL	120°, 14%, 63%
HSV	120°, 15%, 68%
XYZ	32.6941, 38.7061, 33.7648
YIQ	163.2620, -7.1500, -13.5980

Conversions

Conversions Part 2

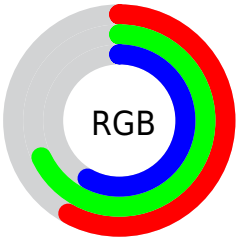
Format	Color
RYB	148, 174, 174
Decimal	9744020
CIELab	68.54, -14.05, 10.38
CIELCh	69, 17.474, 143.547
Yxy	38.7061, 0.3109, 0.3681
Android (android.graphics.Color)	4287934100 (0xFF94AE94)
YUV	163.2620, -7.5242, -13.3848
Hunter-Lab	62.2142, -15.0717, 11.3722

Details

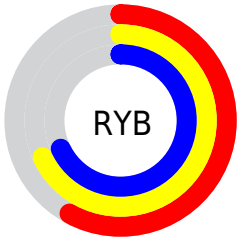
The RGB color 148, 174, 148 is a light color, and the websafe version is hex 99CC99. A complement of this color would be 174, 148, 174, and the grayscale version is 163, 163, 163.

A 20% lighter version of the original color is 202, 230, 202, and 97, 122, 97 is the 20% darker color. If you saturate the color by 10%, you get 131, 174, 131, and if you desaturate by 10%, it is 165, 174, 165.

Distribution

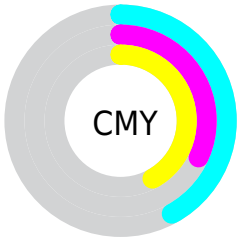


- Red (58%)
- Green (68%)
- Blue (58%)



- Red (58%)
- Yellow (68%)
- Blue (68%)

- Cyan (15%)
- Magenta (0%)
- Yellow (15%)
- Black (32%)



- Cyan (42%)
- Magenta (32%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 148, 174, 148 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 148, 174, 148 by changing the saturation by 10% instead.

148, 174, 148

255, 255, 255

202, 230, 202

230, 255, 230

148, 174, 148

122, 147, 122

97, 122, 97

73, 97, 74

50, 73, 51

28, 50, 30

6, 29, 5

0, 0, 0

148, 174, 148

131, 174, 131

148, 174, 148

165, 174, 165

113, 174, 113

96, 174, 96

78, 174, 78

61, 174, 61

44, 174, 44

26, 174, 26

9, 174, 9

0, 174, 0

183, 174, 183

200, 174, 200

218, 174, 218

235, 174, 235

252, 174, 252

255, 174, 255

Harmonies

Analogous

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

166, 170, 138

148, 174, 148

133, 176, 163

Triad

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

148, 174, 148

145, 170, 198

200, 157, 155

Complementary

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

148, 174, 148

174, 148, 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, 171

148, 174, 148

166, 164, 196

Square

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

148, 174, 148

129, 174, 192

184, 159, 186

195, 160, 142

Rectangle

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

148, 174, 148

126, 176, 174

184, 159, 186

200, 156, 160

Sweetspot

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

148, 174, 148

218, 227, 218

174, 174, 148

109, 115, 109

242, 242, 242

115, 115, 115

Same Dimension

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

148, 174, 148

186, 227, 186

148, 174, 161

78, 87, 78

0, 150, 0

0, 23, 0

Inverse Universe

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

174, 148, 174

227, 186, 227

174, 148, 161

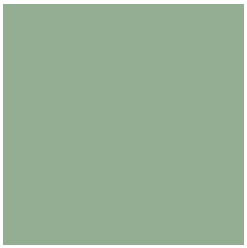
87, 78, 87

150, 0, 150

23, 0, 23

Previews

White Background

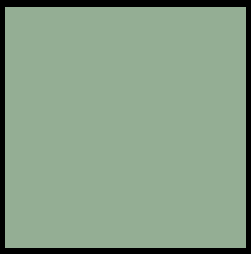


This preview shows how the RGB color 148, 174, 148 looks on a white background.

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



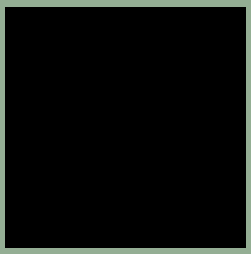
This preview shows how the RGB color 148, 174, 148 looks on a black background.

Color Contrast Check

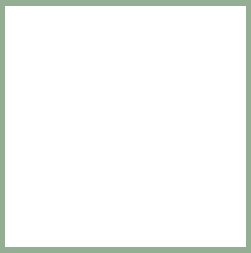
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 148, 174, 148 Background



This preview shows how black text looks on a background with the RGB color 148, 174, 148.



This preview shows how white text looks on a background with the RGB color 148, 174, 148.

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

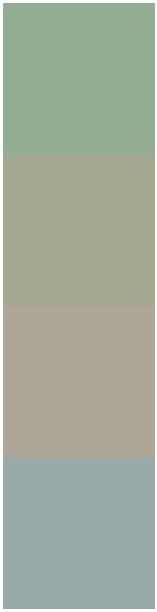
Original Color
148, 174, 148

Protanopia
175, 166, 144

Deuteranopia
189, 161, 151

Tritanopia
154, 169, 183

Trichromacy



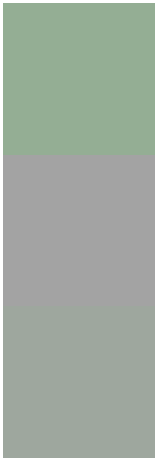
Original Color
148, 174, 148

Protanomaly
165, 169, 145

Deuteranomaly
174, 166, 150

Tritanomaly
152, 171, 170

Monochromacy



Original Color
148, 174, 148

Achromatopsia
163, 163, 163

Achromatomaly
158, 167, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 148, 174, 148 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(148, 174, 148) looks like.

```
.text, #text, p{
    color:rgb(148, 174, 148)
}
```

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(148, 174, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 174, 148) }
```

Border

The CSS property to change the border of an element to RGB 148, 174, 148 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(148, 174, 148) }
```

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

```
.border{ border-color:rgb(148, 174, 148) }
```

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

Here you see how a box with a 4 pixel rgb(148, 174, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(148, 174, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(148, 174, 148); box-shadow:4px 4px 4px 4px rgb(148, 174, 148) }
```

Background

The CSS property to change the background color of an element to RGB 148, 174, 148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(148, 174, 148) }
```

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

```
.background{ background-color:rgb(148,
174, 148) }
```

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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