

Converting Colors

RGB(118, 124, 119)

Have a look what the booklet for
RGB(118, 124, 119) contains.

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Color

RGB(118, 124, 119)

Conversions

Conversions Part 1

Format	Color
Hex	767C77
RGB	118, 124, 119
RGB Percent	46%, 49%, 47%
CMY	0.5373, 0.5137, 0.5333
CMYK	0.05, 0.00, 0.04, 0.51
HSL	130°, 2%, 47%
HSV	130°, 5%, 49%
XYZ	18.0086, 19.5988, 20.2865
YIQ	121.6360, -1.9710, -2.8270

Conversions

Conversions Part 2

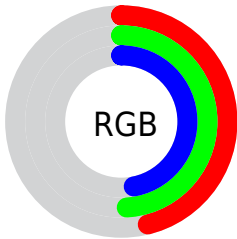
Format	Color
RYB	118, 123, 124
Decimal	7765111
CIELab	51.38, -3.26, 1.94
CIELCh	51, 3.791, 149.163
Yxy	19.5988, 0.3111, 0.3385
Android (android.graphics.Color)	4285955191 (0xFF767C77)
YUV	121.6360, -1.2995, -3.1888
Hunter-Lab	44.2705, -4.8620, 3.8202

Details

The RGB color **118, 124, 119** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **124, 118, 123**, and the grayscale version is **122, 122, 122**.

A 20% lighter version of the original color is **170, 176, 171**, and **70, 75, 71** is the 20% darker color. If you saturate the color by 10%, you get **106, 124, 109**, and if you desaturate by 10%, it is **130, 124, 129**.

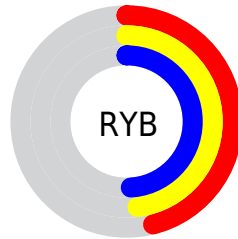
Distribution



Red (46%)

Green (49%)

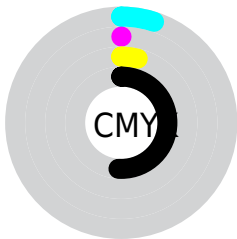
Blue (47%)



Red (46%)

Yellow (48%)

Blue (49%)

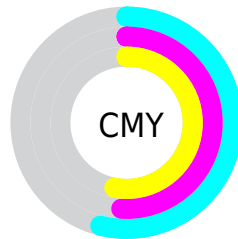


Cyan (5%)

Magenta (0%)

Yellow (4%)

Black (51%)



Cyan (54%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RGB color 118, 124, 119 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 118, 124, 119 by changing the saturation by 10% instead.

■ 118, 124, 119

255, 255, 255

■ 170, 176, 171

■ 197, 204, 198

■ 225, 232, 226

254, 255, 255

■ 118, 124, 119

■ 106, 124, 109

■ 93, 124, 98

■ 118, 124, 119

■ 93, 99, 94

■ 70, 75, 71

■ 47, 53, 48

■ 27, 31, 28

■ 0, 7, 0

■ 0, 0, 0

■ 118, 124, 119

■ 130, 124, 129

■ 143, 124, 140

81, 124, 88

155, 124, 150

68, 124, 78

168, 124, 160

56, 124, 67

180, 124, 171

44, 124, 57

192, 124, 181

31, 124, 47

205, 124, 191

19, 124, 36

217, 124, 202

6, 124, 26

230, 124, 212

Harmonies

Analogous

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



122, 123, 117



118, 124, 119



115, 124, 122

Triad

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



118, 124, 119



119, 123, 129



130, 120, 119

Complementary

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



118, 124, 119



124, 118, 123

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.



129, 120, 123



118, 124, 119



123, 122, 128

Square

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



118, 124, 119



116, 124, 128



127, 121, 126



128, 121, 117

Rectangle

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



118, 124, 119



115, 124, 124



127, 121, 126



130, 120, 120

Sweetspot

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



118, 124, 119



159, 161, 159



123, 124, 118



81, 82, 81



209, 209, 209



82, 82, 82

Same Dimension

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



118, 124, 119



151, 161, 153



118, 124, 122



57, 61, 58



0, 125, 21



0, 252, 42

Inverse Universe

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



124, 118, 123



161, 151, 159



124, 118, 120



61, 57, 60



125, 0, 104



252, 0, 210

Previews

White Background



This preview shows how the RGB color 118, 124, 119 looks on a white background.

Color Contrast Check

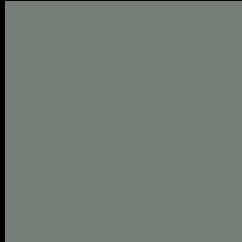
Large Text (above 18pt) WCAG AA ✓ Pass

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 118, 124, 119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

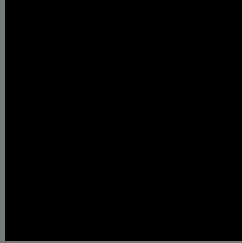
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

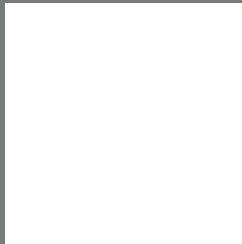
Any Text WCAG AAA × Fail

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

RGB 118, 124, 119 Background



This preview shows how black text looks on a background with the RGB color 118, 124, 119.



This preview shows how white text looks on a background with the RGB color 118, 124, 119.

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

[118](#), [124](#), [119](#)

Protanopia

[126](#), [122](#), [118](#)

Deuteranopia

[135](#), [118](#), [120](#)



Tritanopia
120, 122, 132

Trichromacy



Original Color

118, 124, 119

Protanomaly

123, 123, 118

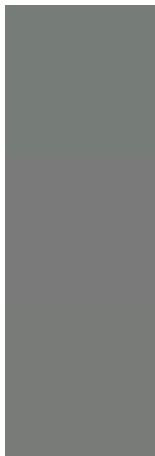
Deuteranomaly

129, 120, 120

Tritanomaly

119, 123, 127

Monochromacy



Original Color

118, 124, 119

Achromatopsia

122, 122, 122

Achromatomaly

121, 123, 121

CSS Examples

Text

The CSS property to change the color of the text to RGB 118, 124, 119 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(118, 124, 119) looks like.

```
.text, #text, p{  
    color:rgb(118, 124, 119)  
}
```

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(118, 124, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 124, 119) }
```

Border

The CSS property to change the border of an element to RGB 118, 124, 119 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(118, 124, 119) }
```

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

```
.border{ border-color:rgb(118, 124, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 124, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 124, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 124, 119);  
box-shadow:4px 4px 4px 4px rgb(118, 124,  
119) }
```

Background

The CSS property to change the background color of an element to RGB 118, 124, 119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 124, 119) }
```

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

```
.background{ background-color: rgb(118,  
124, 119) }
```

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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