

Converting Colors

RGB(118, 122, 125)

Have a look what the booklet for
RGB(118, 122, 125) contains.

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Color

RGB(118, 122, 125)

Conversions

Conversions Part 1

Format	Color
Hex	767A7D
RGB	118, 122, 125
RGB Percent	46%, 48%, 49%
CMY	0.5373, 0.5216, 0.5098
CMYK	0.06, 0.02, 0.00, 0.51
HSL	206°, 3%, 48%
HSV	206°, 6%, 49%
XYZ	18.1324, 19.2513, 22.1622
YIQ	121.1460, -3.3470, 0.0850

Conversions

Conversions Part 2

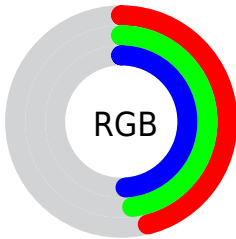
Format	Color
R_{YB}	118, 121, 125
Decimal	7764605
CIE Lab	50.98, -0.87, -2.16
CIE LCh	51, 2.334, 248.050
Yxy	19.2513, 0.3045, 0.3233
Android (android.graphics.Color)	4285954685 (0xFF767A7D)
YUV	121.1460, 1.9000, -2.7590
Hunter-Lab	43.8763, -3.0162, 0.7656

Details

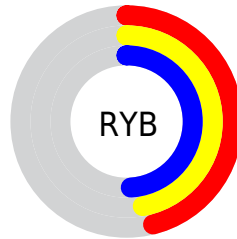
The RGB color **118, 122, 125** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **125, 121, 118**, and the grayscale version is **121, 121, 121**.

A 20% lighter version of the original color is **170, 174, 178**, and **70, 73, 76** is the 20% darker color. If you saturate the color by 10%, you get **106, 117, 125**, and if you desaturate by 10%, it is **131, 127, 125**.

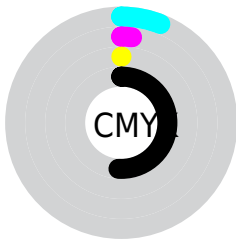
Distribution



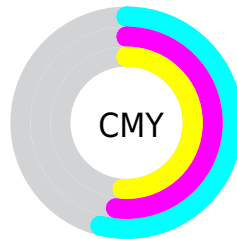
- Red (46%)
- Green (48%)
- Blue (49%)



- Red (46%)
- Yellow (47%)
- Blue (49%)



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (51%)



- Cyan (54%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 118, 122, 125 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, 122, 125 by changing the saturation by 10% instead.

■ 118, 122, 125

255, 255, 255

■ 170, 174, 178

■ 197, 202, 205

■ 225, 230, 233

254, 255, 255

■ 118, 122, 125

■ 106, 117, 125

■ 93, 111, 125

■ 118, 122, 125

■ 93, 97, 100

■ 70, 73, 76

■ 47, 51, 54

■ 27, 30, 32

■ 0, 4, 9

■ 0, 0, 0

■ 118, 122, 125

■ 131, 127, 125

■ 143, 133, 125

81, 106, 125

156, 138, 125

68, 101, 125

168, 143, 125

56, 95, 125

180, 149, 125

43, 90, 125

193, 154, 125

31, 85, 125

206, 159, 125

18, 79, 125

218, 165, 125

6, 74, 125

231, 170, 125

Harmonies

Analogous

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



117, 122, 124



118, 122, 125



120, 121, 125

Triad

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



118, 122, 125



126, 120, 121



120, 122, 118

Complementary

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



118, 122, 125



125, 121, 118

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.



123, 121, 117



118, 122, 125



126, 120, 119

Square

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



118, 122, 125



125, 120, 123



125, 121, 118



118, 122, 120

Rectangle

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



118, 122, 125



122, 121, 125



125, 121, 118



121, 122, 118

Sweetspot

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



118, 122, 125



160, 162, 163



118, 125, 121



80, 81, 82



209, 209, 209



82, 82, 82

Same Dimension

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



118, 122, 125



152, 158, 163



118, 119, 125



59, 62, 64



0, 73, 128



0, 0, 0

Inverse Universe

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



125, 118, 122



163, 152, 158



125, 124, 118



64, 59, 62



128, 0, 73



0, 0, 0

Previews

White Background



This preview shows how the RGB color 118, 122, 125 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, 122, 125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

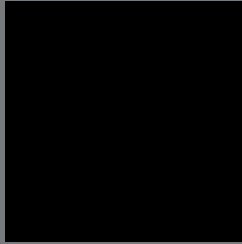
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

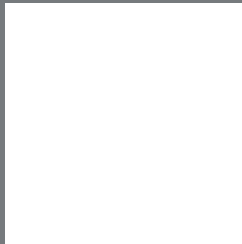
Any Text WCAG AAA × Fail

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

RGB 118, 122, 125 Background



This preview shows how black text looks on a background with the RGB color 118, 122, 125.



This preview shows how white text looks on a background with the RGB color 118, 122, 125.

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](#), [122](#), [125](#)

Protanopia
[123](#), [121](#), [124](#)

Deuteranopia
[131](#), [118](#), [126](#)



Tritanopia
119, 121, 131

Trichromacy



Original Color

118, 122, 125

Protanomaly

121, 121, 124

Deuteranomaly

126, 119, 126

Tritanomaly

119, 121, 129

Monochromacy



Original Color

118, 122, 125

Achromatopsia

121, 121, 121

Achromatomaly

120, 121, 122

CSS Examples

Text

The CSS property to change the color of the text to RGB 118, 122, 125 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, 122, 125) looks like.

```
.text, #text, p{  
    color:rgb(118, 122, 125)  
}
```

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, 122, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 122, 125) }
```

Border

The CSS property to change the border of an element to RGB 118, 122, 125 is called "border". The border property can be set on classes, ids or directly on the HTML element.

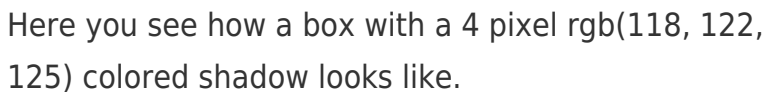
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 122, 125) }
```

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

```
.border{ border-color:rgb(118, 122, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 122, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 122, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 122, 125); box-shadow:4px 4px 4px 4px rgb(118, 122, 125) }
```

Background

The CSS property to change the background color of an element to RGB 118, 122, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 122, 125) }
```

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

```
.background{ background-color: rgb(118,  
122, 125) }
```

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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