

Converting Colors

RGB(107, 122, 128)

Have a look what the booklet for
RGB(107, 122, 128) contains.

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Color

RGB(107, 122, 128)

Conversions

Conversions Part 1

Format	Color
Hex	6B7A80
RGB	107, 122, 128
RGB Percent	42%, 48%, 50%
CMY	0.5804, 0.5216, 0.4980
CMYK	0.16, 0.05, 0.00, 0.50
HSL	197°, 9%, 46%
HSV	197°, 16%, 50%
XYZ	16.9192, 18.6034, 23.1211
YIQ	118.1990, -10.8660, -1.3140

Conversions

Conversions Part 2

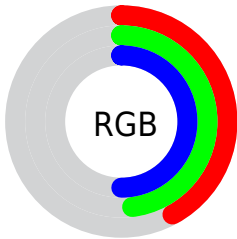
Format	Color
R_{YB}	107, 116, 128
Decimal	7043712
CIE _{Lab}	50.22, -4.16, -5.15
CIE _{LCh}	50, 6.621, 231.026
Yxy	18.6034, 0.2885, 0.3172
Android (android.graphics.Color)	4285233792 (0xFF6B7A80)
YUV	118.1990, 4.8319, -9.8215
Hunter-Lab	43.1316, -5.4603, -1.5909

Details

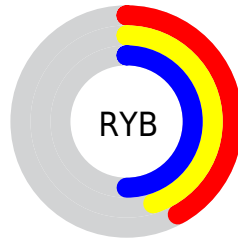
The RGB color **107, 122, 128** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **128, 113, 107**, and the grayscale version is **118, 118, 118**.

A 20% lighter version of the original color is **159, 174, 181**, and **59, 73, 79** is the 20% darker color. If you saturate the color by 10%, you get **94, 118, 128**, and if you desaturate by 10%, it is **120, 126, 128**.

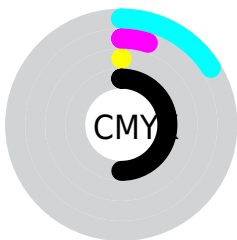
Distribution



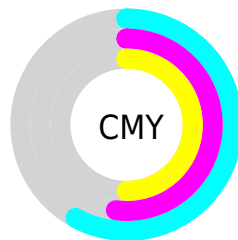
- Red (42%)
- Green (48%)
- Blue (50%)



- Red (42%)
- Yellow (45%)
- Blue (50%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (50%)



- Cyan (58%)
- Magenta (52%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RGB color 107, 122, 128 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 107, 122, 128 by changing the saturation by 10% instead.

■ 107, 122, 128

255, 255, 255

■ 159, 174, 181

■ 186, 202, 208

■ 213, 230, 237

■ 242, 255, 255

■ 107, 122, 128

■ 83, 97, 103

■ 59, 73, 79

■ 37, 51, 56

■ 16, 30, 35

■ 0, 2, 13

■ 0, 0, 0

■ 107, 122, 128

■ 94, 118, 128

■ 81, 115, 128

■ 107, 122, 128

■ 120, 126, 128

■ 133, 129, 128

69, 111, 128

145, 133, 128

56, 107, 128

158, 137, 128

43, 104, 128

171, 140, 128

30, 100, 128

184, 144, 128

17, 96, 128

197, 148, 128

5, 93, 128

209, 151, 128

0, 91, 128

222, 155, 128

Harmonies

Analogous

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



106, 123, 123



107, 122, 128



112, 120, 130

Triad

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



107, 122, 128



130, 116, 121



120, 120, 109

Complementary

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



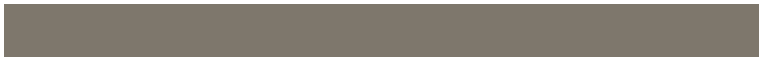
107, 122, 128



128, 113, 107

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.



126, 119, 108



107, 122, 128



132, 116, 116

Square

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



107, 122, 128



125, 117, 127



130, 117, 111



113, 122, 112

Rectangle

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



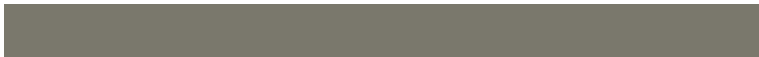
107, 122, 128



116, 119, 130



130, 117, 111



122, 120, 108

Sweetspot

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



107, 122, 128



157, 163, 166



107, 128, 113



79, 83, 84



212, 212, 212



84, 84, 84

Same Dimension

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



107, 122, 128



133, 156, 166



107, 112, 128



57, 62, 64



0, 91, 128



0, 0, 0

Inverse Universe

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



128, 107, 122



166, 133, 156



128, 123, 107



64, 57, 62



128, 0, 91



0, 0, 0

Previews

White Background



This preview shows how the RGB color 107, 122, 128 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 107, 122, 128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

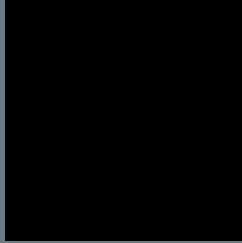
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

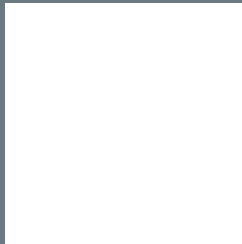
Any Text WCAG AAA × Fail

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

RGB 107, 122, 128 Background



This preview shows how black text looks on a background with the RGB color 107, 122, 128.



This preview shows how white text looks on a background with the RGB color 107, 122, 128.

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

107, 122, 128

Protanopia

119, 119, 126

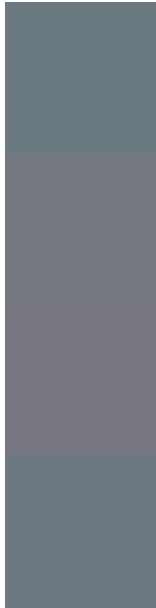
Deuteranopia

126, 116, 129



Tritanopia
108, 121, 131

Trichromacy



Original Color

107, 122, 128

Protanomaly

115, 120, 127

Deuteranomaly

119, 118, 129

Tritanomaly

108, 121, 130

Monochromacy



Original Color

107, 122, 128

Achromatopsia

118, 118, 118

Achromatomaly

114, 119, 122

CSS Examples

Text

The CSS property to change the color of the text to RGB 107, 122, 128 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(107, 122, 128) looks like.

```
.text, #text, p{  
    color:rgb(107, 122, 128)  
}
```

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(107, 122, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 122, 128) }
```

Border

The CSS property to change the border of an element to RGB 107, 122, 128 is called "border". The border property can be set on classes, ids or directly on the HTML element.

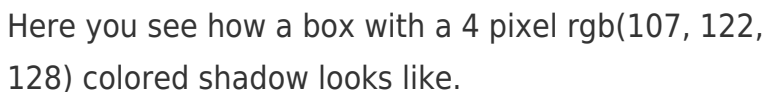
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 122, 128) }
```

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

```
.border{ border-color:rgb(107, 122, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 122, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 122, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 122, 128);  
box-shadow:4px 4px 4px 4px rgb(107, 122,  
128) }
```

Background

The CSS property to change the background color of an element to RGB 107, 122, 128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 122, 128) }
```

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

```
.background{ background-color: rgb(107,  
122, 128) }
```

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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