

Converting Colors

RGB(107, 123, 129)

Have a look what the booklet for
RGB(107, 123, 129) contains.

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Color

RGB(107, 123, 129)

Conversions

Conversions Part 1

Format	Color
Hex	6B7B81
RGB	107, 123, 129
RGB Percent	42%, 48%, 51%
CMY	0.5804, 0.5176, 0.4941
CMYK	0.17, 0.05, 0.00, 0.49
HSL	196°, 9%, 46%
HSV	196°, 17%, 51%
XYZ	17.1088, 18.8767, 23.5107
YIQ	118.9000, -11.4620, -1.5260

Conversions

Conversions Part 2

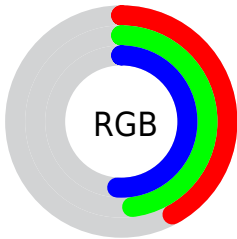
Format	Color
R_{YB}	107, 116, 129
Decimal	7043969
CIE _{Lab}	50.54, -4.51, -5.26
CIE _{LCh}	51, 6.926, 229.384
Yxy	18.8767, 0.2876, 0.3173
Android (android.graphics.Color)	4285234049 (0xFF6B7B81)
YUV	118.9000, 4.9793, -10.4363
Hunter-Lab	43.4473, -5.7426, -1.6706

Details

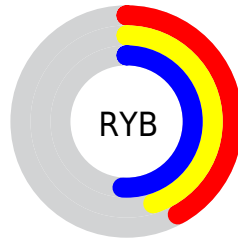
The RGB color **107, 123, 129** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **129, 113, 107**, and the grayscale version is **119, 119, 119**.

A 20% lighter version of the original color is **159, 175, 182**, and **59, 74, 80** is the 20% darker color. If you saturate the color by 10%, you get **94, 119, 129**, and if you desaturate by 10%, it is **120, 127, 129**.

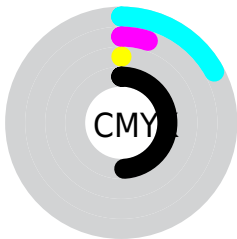
Distribution



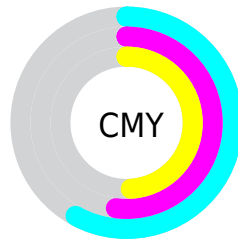
- Red (42%)
- Green (48%)
- Blue (51%)



- Red (42%)
- Yellow (45%)
- Blue (51%)



- Cyan (17%)
- Magenta (5%)
- Yellow (0%)
- Black (49%)



- Cyan (58%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 107, 123, 129 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, 123, 129 by changing the saturation by 10% instead.

■ 107, 123, 129

255, 255, 255

■ 159, 175, 182

■ 186, 203, 209

■ 213, 231, 238

■ 242, 255, 255

■ 107, 123, 129

■ 83, 98, 104

■ 59, 74, 80

■ 37, 52, 57

■ 16, 31, 36

■ 0, 4, 14

■ 0, 0, 0

■ 107, 123, 129

■ 94, 119, 129

■ 81, 116, 129

■ 107, 123, 129

■ 120, 127, 129

■ 133, 130, 129

68, 112, 129

146, 134, 129

55, 109, 129

159, 137, 129

43, 105, 129

172, 141, 129

30, 102, 129

184, 144, 129

17, 98, 129

197, 148, 129

4, 95, 129

210, 151, 129

0, 94, 129

223, 155, 129

Harmonies

Analogous

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



106, 124, 124



107, 123, 129



112, 121, 132

Triad

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



107, 123, 129



131, 117, 123



121, 121, 109

Complementary

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



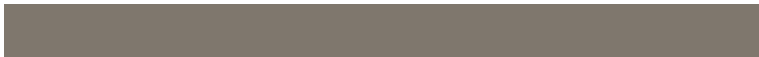
107, 123, 129



129, 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.



127, 119, 109



107, 123, 129



133, 116, 117

Square

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



107, 123, 129



126, 118, 128



132, 117, 112



114, 123, 112

Rectangle

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



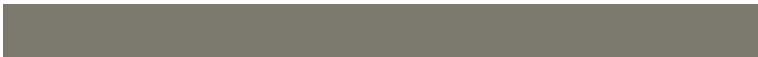
107, 123, 129



116, 120, 132



132, 117, 112



123, 120, 109

Sweetspot

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



107, 123, 129



160, 166, 168



107, 129, 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, 123, 129



135, 159, 168



107, 112, 129



57, 62, 64



0, 93, 128



0, 0, 0

Inverse Universe

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



129, 107, 123



168, 135, 159



129, 124, 107



64, 57, 62



128, 0, 93



0, 0, 0

Previews

White Background



This preview shows how the RGB color 107, 123, 129 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, 123, 129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

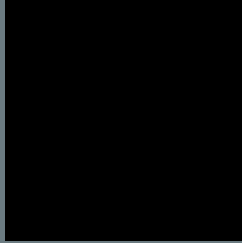
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

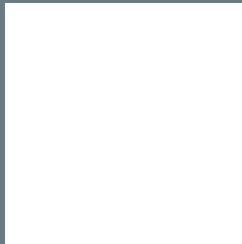
Any Text WCAG AAA × Fail

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

RGB 107, 123, 129 Background



This preview shows how black text looks on a background with the RGB color 107, 123, 129.



This preview shows how white text looks on a background with the RGB color 107, 123, 129.

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, 123, 129

Protanopia

120, 119, 127

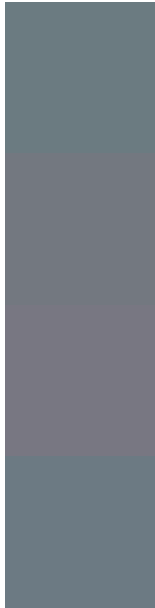
Deuteranopia

127, 117, 130



Tritanopia
108, 122, 132

Trichromacy



Original Color

107, 123, 129

Protanomaly

115, 120, 128

Deuteranomaly

120, 119, 130

Tritanomaly

108, 122, 131

Monochromacy



Original Color

107, 123, 129

Achromatopsia

119, 119, 119

Achromatomaly

115, 120, 123

CSS Examples

Text

The CSS property to change the color of the text to RGB 107, 123, 129 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, 123, 129)` looks like.

```
.text, #text, p{  
    color:rgb(107, 123, 129)  
}
```

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, 123, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 123, 129) }
```

Border

The CSS property to change the border of an element to RGB 107, 123, 129 is called "border". The border property can be set on classes, ids or directly on the HTML element.

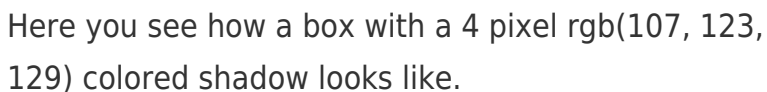
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 123, 129) }
```

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

```
.border{ border-color:rgb(107, 123, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 123, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(107, 123, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(107, 123, 129); box-shadow:4px 4px 4px 4px rgb(107, 123, 129) }
```

Background

The CSS property to change the background color of an element to RGB 107, 123, 129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 123, 129) }
```

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

```
.background{ background-color: rgb(107,  
123, 129) }
```

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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