

Converting Colors

RGB(92, 111, 107)

Have a look what the booklet for
RGB(92, 111, 107) contains.

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Color

RGB(92, 111, 107)

Conversions

Conversions Part 1

Format	Color
Hex	5C6F6B
RGB	92, 111, 107
RGB Percent	36%, 44%, 42%
CMY	0.6392, 0.5647, 0.5804
CMYK	0.17, 0.00, 0.04, 0.56
HSL	167°, 9%, 40%
HSV	167°, 17%, 44%
XYZ	12.7519, 14.7057, 16.0763
YIQ	104.8630, -10.0400, -5.2720

Conversions

Conversions Part 2

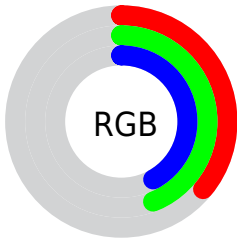
Format	Color
R_{YB}	92, 103, 111
Decimal	6057835
CIE _{Lab}	45.23, -7.95, -0.14
CIE _{LCh}	45, 7.951, 181.017
Yxy	14.7057, 0.2929, 0.3378
Android (android.graphics.Color)	4284247915 (0xFF5C6F6B)
YUV	104.8630, 1.0535, -11.2809
Hunter-Lab	38.3480, -7.7523, 1.9880

Details

The RGB color **92, 111, 107** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **111, 92, 96**, and the grayscale version is **105, 105, 105**.

A 20% lighter version of the original color is **142, 163, 158**, and **46, 63, 60** is the 20% darker color. If you saturate the color by 10%, you get **81, 111, 105**, and if you desaturate by 10%, it is **103, 111, 109**.

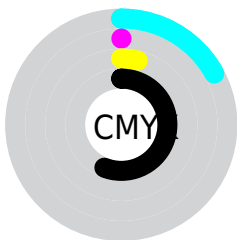
Distribution



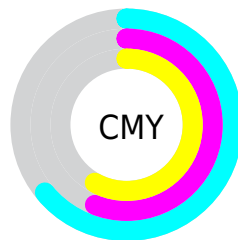
- Red (36%)
- Green (44%)
- Blue (42%)



- Red (36%)
- Yellow (40%)
- Blue (44%)



- Cyan (17%)
- Magenta (0%)
- Yellow (4%)
- Black (56%)



- Cyan (64%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the RGB color 92, 111, 107 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 92, 111, 107 by changing the saturation by 10% instead.



92, 111, 107



92, 111, 107

255, 255, 255



68, 87, 83



142, 163, 158



46, 63, 60



169, 190, 185



24, 41, 38



196, 218, 213



0, 21, 17



224, 246, 241



0, 0, 0

253, 255, 255



92, 111, 107



92, 111, 107



81, 111, 105



103, 111, 109



70, 111, 102



114, 111, 112

■ 59, 111, 100

■ 125, 111, 114

■ 48, 111, 98

■ 136, 111, 116

■ 37, 111, 95

■ 147, 111, 119

■ 25, 111, 93

■ 159, 111, 121

■ 14, 111, 91

■ 170, 111, 123

■ 3, 111, 88

■ 181, 111, 126

■ 0, 111, 88

■ 192, 111, 128

Harmonies

Analogous

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



97, 110, 100



92, 111, 107



90, 111, 114

Triad

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



92, 111, 107



109, 105, 118



118, 104, 96

Complementary

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



92, 111, 107



111, 92, 96

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.



121, 103, 100



92, 111, 107



116, 103, 114

Square

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



92, 111, 107



100, 107, 120



121, 103, 107



112, 107, 94

Rectangle

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



92, 111, 107



92, 110, 117



121, 103, 107



120, 104, 97

Sweetspot

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



92, 111, 107



138, 145, 144



96, 111, 92



70, 74, 73



201, 201, 201



74, 74, 74

Same Dimension

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



92, 111, 107



115, 145, 139



92, 106, 111



50, 56, 55



0, 120, 95



0, 247, 195

Inverse Universe

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



111, 92, 96



145, 115, 121



111, 97, 92



56, 50, 52



120, 0, 25



247, 0, 52

Previews

White Background



This preview shows how the RGB color 92, 111, 107 looks on a white 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

Black Background



This preview shows how the RGB color 92, 111, 107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

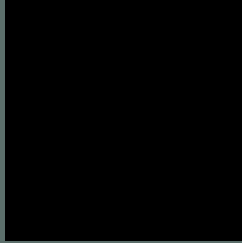
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

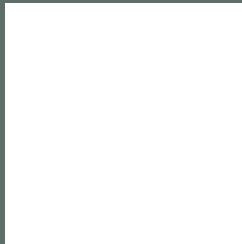
Any Text WCAG AAA × Fail

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

RGB 92, 111, 107 Background



This preview shows how black text looks on a background with the RGB color 92, 111, 107.



This preview shows how white text looks on a background with the RGB color 92, 111, 107.

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
92, 111, 107

Protanopia
109, 106, 104

Deuteranopia
116, 103, 109



Tritanopia
94, 109, 118

Trichromacy



Original Color

92, 111, 107

Protanomaly

103, 108, 105

Deuteranomaly

107, 106, 108

Tritanomaly

93, 110, 114

Monochromacy



Original Color

92, 111, 107

Achromatopsia

105, 105, 105

Achromatomaly

100, 107, 106

CSS Examples

Text

The CSS property to change the color of the text to RGB 92, 111, 107 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(92, 111, 107) looks like.

```
.text, #text, p{  
    color:rgb(92, 111, 107)  
}
```

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(92, 111, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 111, 107) }
```

Border

The CSS property to change the border of an element to RGB 92, 111, 107 is called "border". The border property can be set on classes, ids or directly on the HTML element.

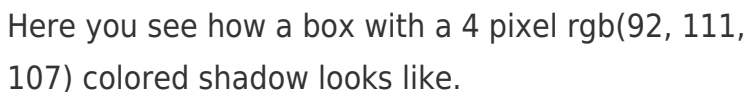
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(92, 111, 107) }
```

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

```
.border{ border-color:rgb(92, 111, 107) }
```

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



Here you see how a box with a 4 pixel `rgb(92, 111, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(92, 111, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(92, 111, 107); box-shadow:4px 4px 4px 4px rgb(92, 111, 107) }
```

Background

The CSS property to change the background color of an element to RGB 92, 111, 107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 111, 107) }
```

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

```
.background{ background-color: rgb(92, 111,  
107) }
```

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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