

Converting Colors

RGB(92, 113, 118)

Have a look what the booklet for
RGB(92, 113, 118) contains.

RGB(92, 113, 118)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(92, 113, 118)

Conversions

Conversions Part 1

Format	Color
Hex	5C7176
RGB	92, 113, 118
RGB Percent	36%, 44%, 46%
CMY	0.6392, 0.5569, 0.5373
CMYK	0.22, 0.04, 0.00, 0.54
HSL	192°, 12%, 41%
HSV	192°, 22%, 46%
XYZ	13.5888, 15.3936, 19.3946
YIQ	107.2910, -14.1210, -2.8970

Conversions

Conversions Part 2

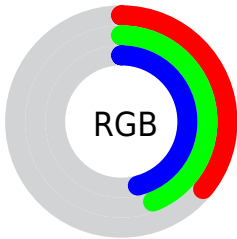
Format	Color
R_{YB}	92, 104, 118
Decimal	6058358
CIE _{Lab}	46.17, -6.52, -5.34
CIE _{LCh}	46, 8.430, 219.331
Yxy	15.3936, 0.2809, 0.3182
Android (android.graphics.Color)	4284248438 (0xFF5C7176)
YUV	107.2910, 5.2795, -13.4102
Hunter-Lab	39.2346, -6.8378, -1.8442

Details

The RGB color **92, 113, 118** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **118, 97, 92**, and the grayscale version is **107, 107, 107**.

A 20% lighter version of the original color is **143, 165, 170**, and **45, 65, 70** is the 20% darker color. If you saturate the color by 10%, you get **80, 111, 118**, and if you desaturate by 10%, it is **104, 115, 118**.

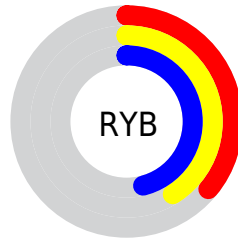
Distribution



Red (36%)

Green (44%)

Blue (46%)



Red (36%)

Yellow (41%)

Blue (46%)

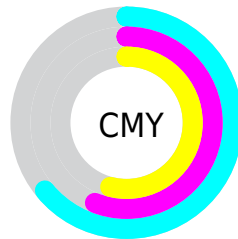


Cyan (22%)

Magenta (4%)

Yellow (0%)

Black (54%)



Cyan (64%)

Magenta (56%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 92, 113, 118 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, 113, 118 by changing the saturation by 10% instead.



92, 113, 118



92, 113, 118

255, 255, 255



68, 89, 93



143, 165, 170



45, 65, 70



169, 192, 197



23, 43, 47



197, 220, 225



0, 23, 27



225, 248, 254



0, 0, 0

253, 255, 255



92, 113, 118



92, 113, 118



80, 111, 118



104, 115, 118



68, 108, 118



116, 118, 118

■ 57, 106, 118

■ 127, 120, 118

■ 45, 104, 118

■ 139, 122, 118

■ 33, 102, 118

■ 151, 124, 118

■ 21, 99, 118

■ 163, 127, 118

■ 9, 97, 118

■ 175, 129, 118

■ 0, 95, 118

■ 186, 131, 118

■ 198, 133, 118

Harmonies

Analogous

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



92, 114, 111



92, 113, 118



97, 111, 122

Triad

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



92, 113, 118



121, 105, 114



113, 110, 95

Complementary

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



92, 113, 118



118, 97, 92

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.



120, 107, 96



92, 113, 118



124, 105, 107

Square

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



92, 113, 118



113, 107, 120



124, 105, 101



105, 112, 98

Rectangle

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



92, 113, 118



102, 110, 123



124, 105, 101



115, 109, 95

Sweetspot

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



92, 113, 118



142, 151, 153



92, 118, 97



70, 75, 77



204, 204, 204



77, 77, 77

Same Dimension

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



92, 113, 118



113, 145, 153



92, 100, 118



53, 58, 59



0, 99, 122



0, 202, 250

Inverse Universe

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



118, 92, 113



153, 113, 145



118, 110, 92



59, 53, 58



122, 0, 99



250, 0, 202

Previews

White Background



This preview shows how the RGB color 92, 113, 118 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, 113, 118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

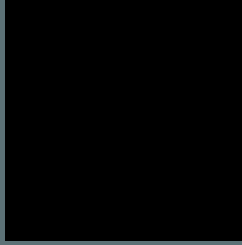
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

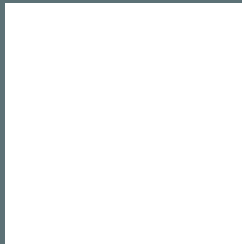
Any Text WCAG AAA × Fail

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

RGB 92, 113, 118 Background



This preview shows how black text looks on a background with the RGB color 92, 113, 118.



This preview shows how white text looks on a background with the RGB color 92, 113, 118.

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, 113, 118

Protanopia

109, 108, 115

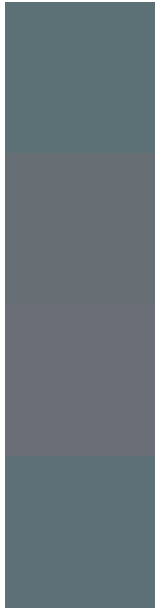
Deuteranopia

115, 106, 119



Tritanopia
93, 112, 121

Trichromacy



Original Color

92, 113, 118

Protanomaly

103, 110, 116

Deuteranomaly

107, 109, 119

Tritanomaly

93, 112, 120

Monochromacy



Original Color

92, 113, 118

Achromatopsia

107, 107, 107

Achromatomaly

102, 109, 111

CSS Examples

Text

The CSS property to change the color of the text to RGB 92, 113, 118 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, 113, 118) looks like.

```
.text, #text, p{  
    color:rgb(92, 113, 118)  
}
```

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, 113, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 113, 118) }
```

Border

The CSS property to change the border of an element to RGB 92, 113, 118 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, 113, 118) }
```

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

```
.border{ border-color:rgb(92, 113, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 113, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 113, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 113, 118);  
box-shadow:4px 4px 4px 4px rgb(92, 113,  
118) }
```

Background

The CSS property to change the background color of an element to RGB 92, 113, 118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 113, 118) }
```

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

```
.background{ background-color: rgb(92, 113,  
118) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor