

Converting Colors

RGB(114, 148, 138)

Have a look what the booklet for
RGB(114, 148, 138) contains.

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Color

RGB(114, 148, 138)

Conversions

Conversions Part 1

Format	Color
Hex	72948A
RGB	114, 148, 138
RGB Percent	45%, 58%, 54%
CMY	0.5529, 0.4196, 0.4588
CMYK	0.23, 0.00, 0.07, 0.42
HSL	162°, 14%, 51%
HSV	162°, 23%, 58%
XYZ	22.1168, 26.5922, 28.0119
YIQ	136.6940, -17.0540, -10.3180

Conversions

Conversions Part 2

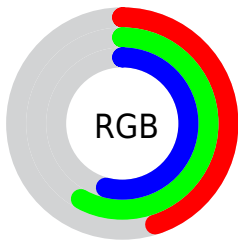
Format	Color
RYB	114, 134, 148
Decimal	7509130
CIELab	58.59, -13.99, 1.41
CIElCh	59, 14.064, 174.242
Yxy	26.5922, 0.2883, 0.3466
Android (android.graphics.Color)	4285699210 (0xFF72948A)
YUV	136.6940, 0.6439, -19.9026
Hunter-Lab	51.5676, -13.6867, 3.8906

Details

The RGB color **114, 148, 138** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **148, 114, 124**, and the grayscale version is **137, 137, 137**.

A 20% lighter version of the original color is **166, 202, 191**, and **65, 97, 88** is the 20% darker color. If you saturate the color by 10%, you get **99, 148, 134**, and if you desaturate by 10%, it is **129, 148, 142**.

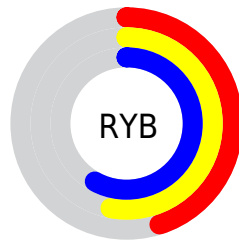
Distribution



Red (45%)

Green (58%)

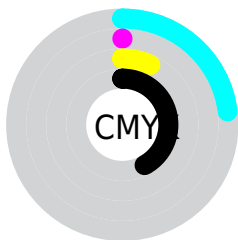
Blue (54%)



Red (45%)

Yellow (53%)

Blue (58%)

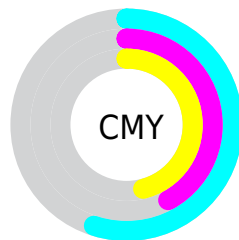


Cyan (23%)

Magenta (0%)

Yellow (7%)

Black (42%)



Cyan (55%)


Magenta (42%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the RGB color 114, 148, 138 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 114, 148, 138 by changing the saturation by 10% instead.

 114, 148, 138


255, 255, 255


 166, 202, 191

 194, 230, 219

 222, 255, 248

 251, 255, 255

 114, 148, 138

 89, 122, 113


 65, 97, 88


 42, 73, 65


 19, 51, 43

 0, 30, 22

 0, 0, 0


 114, 148, 138

 99, 148, 134

 84, 148, 129

 114, 148, 138

 129, 148, 142

 144, 148, 147

■ 70, 148, 125

■ 158, 148, 151

■ 55, 148, 121

■ 173, 148, 155

■ 40, 148, 116

■ 188, 148, 160

■ 25, 148, 112

■ 203, 148, 164

■ 10, 148, 108

■ 218, 148, 168

■ 0, 148, 104

■ 232, 148, 173

■ 247, 148, 177

Harmonies

Analogous

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



126, 146, 126



114, 148, 138



109, 148, 151

Triad

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



114, 148, 138



140, 139, 163



163, 135, 121

Complementary

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



114, 148, 138



148, 114, 124

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.



167, 133, 131



114, 148, 138



155, 135, 155

Square

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



114, 148, 138



124, 143, 165



164, 133, 144



153, 139, 117

Rectangle

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



114, 148, 138



110, 147, 158



164, 133, 144



165, 134, 124

Sweetspot

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



114, 148, 138



178, 191, 187



124, 148, 114



89, 97, 95



224, 224, 224



97, 97, 97

Same Dimension

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



114, 148, 138



138, 191, 175



114, 141, 148



67, 74, 72



0, 138, 97



0, 10, 7

Inverse Universe

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



148, 114, 124



191, 138, 153



148, 121, 114



74, 67, 69



138, 0, 41



10, 0, 3

Previews

White Background



This preview shows how the RGB color 114, 148, 138 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 114, 148, 138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

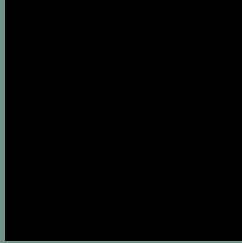
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

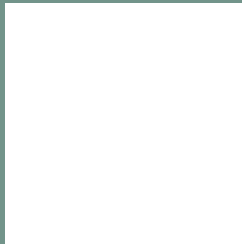
Any Text WCAG AAA × Fail

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

RGB 114, 148, 138 Background



This preview shows how black text looks on a background with the RGB color 114, 148, 138.

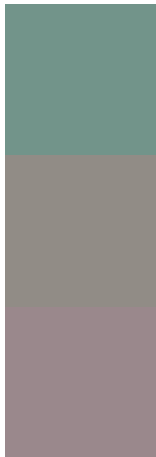


This preview shows how white text looks on a background with the RGB color 114, 148, 138.

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
114, 148, 138

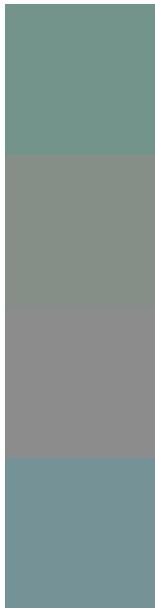
Protanopia
145, 140, 134

Deuteranopia
154, 136, 140



Tritanopia
118, 145, 157

Trichromacy



Original Color

114, 148, 138

Protanomaly

134, 143, 135

Deuteranomaly

139, 140, 139

Tritanomaly

117, 146, 150

Monochromacy



Original Color

114, 148, 138

Achromatopsia

137, 137, 137

Achromatomaly

129, 141, 137

CSS Examples

Text

The CSS property to change the color of the text to RGB 114, 148, 138 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(114, 148, 138)` looks like.

```
.text, #text, p{  
    color:rgb(114, 148, 138)  
}
```

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(114, 148, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 148, 138) }
```

Border

The CSS property to change the border of an element to RGB 114, 148, 138 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(114, 148, 138) }
```

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

```
.border{ border-color:rgb(114, 148, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 148, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 148, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 148, 138);  
box-shadow:4px 4px 4px 4px rgb(114, 148,  
138) }
```

Background

The CSS property to change the background color of an element to RGB 114, 148, 138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 148, 138) }
```

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

```
.background{ background-color: rgb(114,  
148, 138) }
```

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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