

Converting Colors

RGB(115, 163, 138)

Have a look what the booklet for
RGB(115, 163, 138) contains.

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Color

RGB(115, 163, 138)

Conversions

Conversions Part 1

Format	Color
Hex	73A38A
RGB	115, 163, 138
RGB Percent	45%, 64%, 54%
CMY	0.5490, 0.3608, 0.4588
CMYK	0.29, 0.00, 0.15, 0.36
HSL	149°, 21%, 55%
HSV	149°, 29%, 64%
XYZ	24.7549, 31.6742, 28.8538
YIQ	145.7980, -20.5830, -17.9510

Conversions

Conversions Part 2

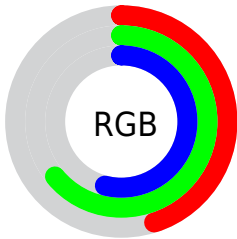
Format	Color
RYB	115, 147, 163
Decimal	7578506
CIELab	63.07, -21.52, 7.87
CIELCh	63, 22.915, 159.915
Yxy	31.6742, 0.2903, 0.3714
Android (android.graphics.Color)	4285768586 (0xFF73A38A)
YUV	145.7980, -3.8444, -27.0098
Hunter-Lab	56.2798, -19.9759, 8.9989

Details

The RGB color **115, 163, 138** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **163, 115, 140**, and the grayscale version is **146, 146, 146**.

A 20% lighter version of the original color is **168, 218, 191**, and **65, 111, 88** is the 20% darker color. If you saturate the color by 10%, you get **99, 163, 130**, and if you desaturate by 10%, it is **131, 163, 146**.

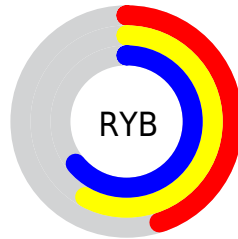
Distribution



Red (45%)

Green (64%)

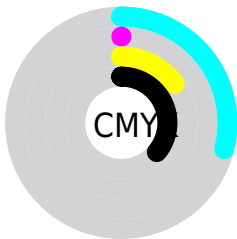
Blue (54%)



Red (45%)

Yellow (58%)

Blue (64%)

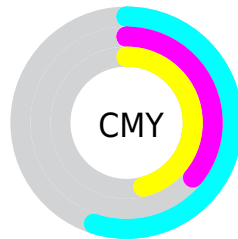


Cyan (29%)

Magenta (0%)

Yellow (15%)

Black (36%)



Cyan (55%)

Magenta (36%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the RGB color 115, 163, 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 115, 163, 138 by changing the saturation by 10% instead.

 115, 163, 138

255, 255, 255


 168, 218, 191

 196, 247, 219


 224, 255, 248

253, 255, 255


 115, 163, 138

 99, 163, 130

 115, 163, 138

 90, 137, 113

 65, 111, 88

 41, 86, 65


 16, 63, 43


 0, 41, 22

 0, 19, 0


 0, 0, 0

 115, 163, 138


 131, 163, 146


 82, 163, 121

 148, 163, 155

 66, 163, 113

 164, 163, 163

 50, 163, 104


 180, 163, 172

 34, 163, 96


 197, 163, 180

 17, 163, 87

 213, 163, 189

 1, 163, 79

 229, 163, 197

 0, 163, 78

 245, 163, 206

 255, 163, 214

Harmonies

Analogous

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



138, 159, 121



115, 163, 138



97, 164, 159

Triad

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



115, 163, 138



137, 152, 192



192, 141, 127

Complementary

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



115, 163, 138



163, 115, 140

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.



194, 138, 146



115, 163, 138



164, 145, 184

Square

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



115, 163, 138



110, 159, 190



184, 140, 167



180, 147, 115

Rectangle

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



115, 163, 138



93, 164, 172



184, 140, 167



194, 139, 133

Sweetspot

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



115, 163, 138



193, 212, 202



141, 163, 115



95, 107, 101



235, 235, 235



107, 107, 107

Same Dimension

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



115, 163, 138



138, 212, 173



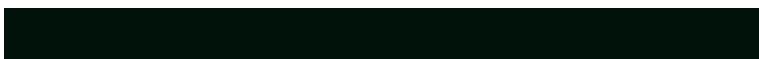
115, 163, 161



73, 82, 77



0, 145, 70



0, 18, 9

Inverse Universe

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



163, 115, 140



212, 138, 176



163, 115, 117



82, 73, 78



145, 0, 76



18, 0, 9

Previews

White Background



This preview shows how the RGB color 115, 163, 138 looks on a white background.

Color Contrast Check

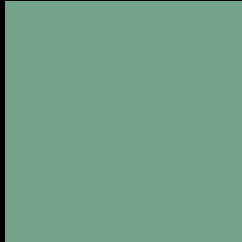
Large Text (above 18pt) WCAG AA × Fail

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 115, 163, 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 ✓ Pass

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

RGB 115, 163, 138 Background



This preview shows how black text looks on a background with the RGB color 115, 163, 138.

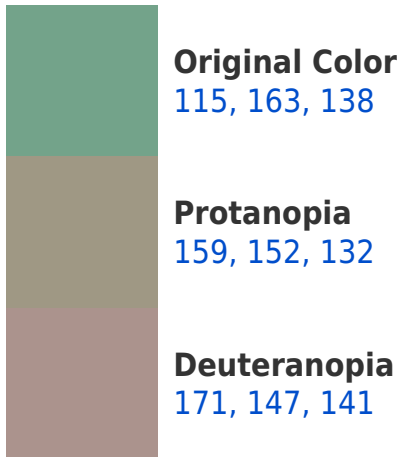


This preview shows how white text looks on a background with the RGB color 115, 163, 138.

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





Tritanopia
122, 158, 171

Trichromacy



Original Color
115, 163, 138

Protanomaly
143, 156, 134

Deuteranomaly
151, 153, 140

Tritanomaly
119, 160, 159

Monochromacy



Original Color
115, 163, 138

Achromatopsia
146, 146, 146

Achromatomaly
135, 152, 143

CSS Examples

Text

The CSS property to change the color of the text to RGB 115, 163, 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(115, 163, 138)` looks like.

```
.text, #text, p{  
    color:rgb(115, 163, 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(115, 163, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 163, 138) }
```

Border

The CSS property to change the border of an element to RGB 115, 163, 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(115, 163, 138) }
```

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

```
.border{ border-color:rgb(115, 163, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 163, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 163, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 163, 138);  
box-shadow:4px 4px 4px 4px rgb(115, 163,  
138) }
```

Background

The CSS property to change the background color of an element to RGB 115, 163, 138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 163, 138) }
```

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

```
.background{ background-color: rgb(115,  
163, 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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