

Converting Colors

RGB(110, 158, 140)

Have a look what the booklet for
RGB(110, 158, 140) contains.

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Color

RGB(110, 158, 140)

Conversions

Conversions Part 1

Format	Color
Hex	6E9E8C
RGB	110, 158, 140
RGB Percent	43%, 62%, 55%
CMY	0.5686, 0.3804, 0.4510
CMYK	0.30, 0.00, 0.11, 0.38
HSL	158°, 20%, 53%
HSV	158°, 30%, 62%
XYZ	23.3909, 29.6622, 29.3035
YIQ	141.5960, -22.8300, -15.7740

Conversions

Conversions Part 2

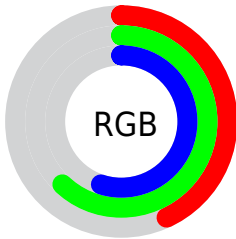
Format	Color
RYB	110, 140, 158
Decimal	7249548
CIELab	61.36, -20.12, 4.26
CIELCh	61, 20.567, 168.059
Yxy	29.6622, 0.2840, 0.3602
Android (android.graphics.Color)	4285439628 (0xFF6E9E8C)
YUV	141.5960, -0.7868, -27.7097
Hunter-Lab	54.4630, -18.6476, 6.2235

Details

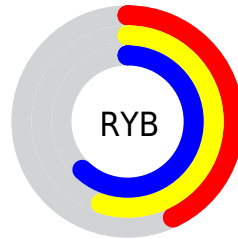
The RGB color **110, 158, 140** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **158, 110, 128**, and the grayscale version is **142, 142, 142**.

A 20% lighter version of the original color is **163, 213, 194**, and **60, 106, 90** is the 20% darker color. If you saturate the color by 10%, you get **94, 158, 134**, and if you desaturate by 10%, it is **126, 158, 146**.

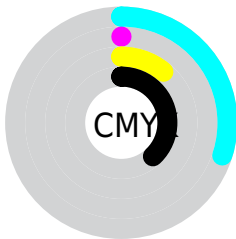
Distribution



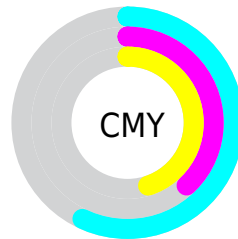
- Red (43%)
- Green (62%)
- Blue (55%)



- Red (43%)
- Yellow (55%)
- Blue (62%)



- Cyan (30%)
- Magenta (0%)
- Yellow (11%)
- Black (38%)




- Cyan (57%)
- Magenta (38%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 110, 158, 140 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 110, 158, 140 by changing the saturation by 10% instead.

 110, 158, 140


255, 255, 255


 163, 213, 194


 190, 241, 221

 218, 255, 250

 247, 255, 255

 110, 158, 140


 85, 132, 115

 60, 106, 90


 36, 82, 67


 9, 59, 44


 0, 37, 24


 0, 9, 0


 0, 0, 0


 110, 158, 140


 94, 158, 134

 110, 158, 140


 126, 158, 146


 78, 158, 128


 142, 158, 152

 63, 158, 122


 157, 158, 158


 47, 158, 116


 173, 158, 164


 31, 158, 110

 189, 158, 170


 15, 158, 104

 205, 158, 176

 0, 158, 99

 221, 158, 181

 236, 158, 187

 252, 158, 193

Harmonies

Analogous

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



130, 155, 123



110, 158, 140



98, 158, 159

Triad

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



110, 158, 140



141, 146, 183



181, 139, 122

Complementary

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



110, 158, 140



158, 110, 128

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.



186, 135, 138



110, 158, 140



164, 140, 173

Square

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



110, 158, 140



117, 152, 183



180, 136, 156



169, 144, 113

Rectangle

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



110, 158, 140



97, 157, 170



180, 136, 156



184, 137, 127

Sweetspot

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



110, 158, 140



188, 207, 200



128, 158, 110



93, 105, 100



232, 232, 232



105, 105, 105

Same Dimension

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



110, 158, 140



132, 207, 179



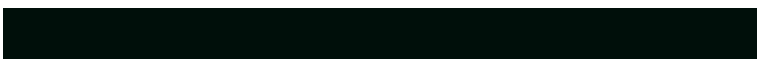
110, 152, 158



71, 79, 76



0, 143, 89



0, 15, 10

Inverse Universe

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



158, 110, 128



207, 132, 160



158, 116, 110



79, 71, 74



143, 0, 54



15, 0, 6

Previews

White Background



This preview shows how the RGB color 110, 158, 140 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 110, 158, 140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

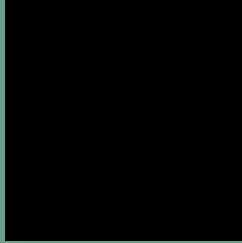
Any Text WCAG AA ✓ Pass

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 110, 158, 140 Background



This preview shows how black text looks on a background with the RGB color 110, 158, 140.

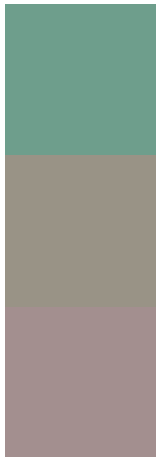


This preview shows how white text looks on a background with the RGB color 110, 158, 140.

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
110, 158, 140

Protanopia
153, 147, 134

Deuteranopia
163, 143, 143



Tritanopia
116, 154, 167

Trichromacy



Original Color

110, 158, 140

Protanomaly

137, 151, 136

Deuteranomaly

144, 148, 142

Tritanomaly

114, 155, 157

Monochromacy



Original Color

110, 158, 140

Achromatopsia

142, 142, 142

Achromatomaly

130, 148, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 110, 158, 140 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(110, 158, 140)` looks like.

```
.text, #text, p{  
    color:rgb(110, 158, 140)  
}
```

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(110, 158, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 158, 140) }
```

Border

The CSS property to change the border of an element to RGB 110, 158, 140 is called "border". The border property can be set on classes, ids or directly on the HTML element.

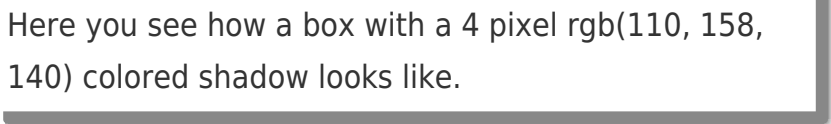
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 158, 140) }
```

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

```
.border{ border-color:rgb(110, 158, 140) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 158, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 158, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 158, 140);  
box-shadow:4px 4px 4px 4px rgb(110, 158,  
140) }
```

Background

The CSS property to change the background color of an element to RGB 110, 158, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 158, 140) }
```

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

```
.background{ background-color: rgb(110,  
158, 140) }
```

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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