

Converting Colors

RGB(110, 159, 135)

Have a look what the booklet for
RGB(110, 159, 135) contains.

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Color

RGB(110, 159, 135)

Conversions

Conversions Part 1

Format	Color
Hex	6E9F87
RGB	110, 159, 135
RGB Percent	43%, 62%, 53%
CMY	0.5686, 0.3765, 0.4706
CMYK	0.31, 0.00, 0.15, 0.38
HSL	151°, 20%, 53%
HSV	151°, 31%, 62%
XYZ	23.2017, 29.8605, 27.4625
YIQ	141.6130, -21.5000, -17.8520

Conversions

Conversions Part 2

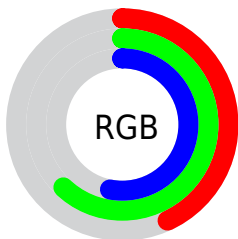
Format	Color
RYB	110, 142, 159
Decimal	7249799
CIELab	61.53, -21.71, 7.31
CIELCh	62, 22.910, 161.380
Yxy	29.8605, 0.2881, 0.3708
Android (android.graphics.Color)	4285439879 (0xFF6E9F87)
YUV	141.6130, -3.2602, -27.7246
Hunter-Lab	54.6448, -19.8388, 8.4544

Details

The RGB color **110, 159, 135** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **159, 110, 134**, and the grayscale version is **142, 142, 142**.

A 20% lighter version of the original color is **163, 214, 188**, and **60, 107, 85** is the 20% darker color. If you saturate the color by 10%, you get **94, 159, 127**, and if you desaturate by 10%, it is **126, 159, 143**.

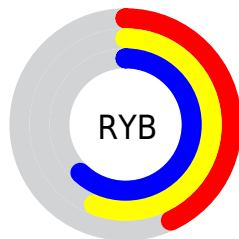
Distribution



Red (43%)

Green (62%)

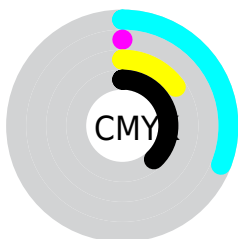
Blue (53%)



Red (43%)

Yellow (56%)

Blue (62%)

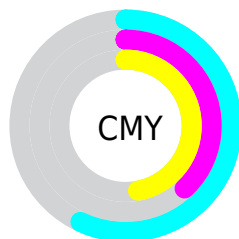


Cyan (31%)

Magenta (0%)

Yellow (15%)

Black (38%)



Cyan (57%)


Magenta (38%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 110, 159, 135 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, 159, 135 by changing the saturation by 10% instead.

 110, 159, 135


255, 255, 255


 163, 214, 188


 190, 242, 216

 218, 255, 244

 247, 255, 255

 110, 159, 135

 85, 133, 110

 60, 107, 85

 36, 83, 62


 9, 59, 40


 0, 37, 20


 0, 10, 0

 0, 0, 0

 110, 159, 135

 94, 159, 127

 110, 159, 135

 126, 159, 143

■ 78, 159, 119

■ 142, 159, 151

■ 62, 159, 112

■ 158, 159, 158

■ 46, 159, 104

■ 174, 159, 166

■ 30, 159, 96

■ 190, 159, 174

■ 15, 159, 88

■ 205, 159, 182

■ 0, 159, 81

■ 221, 159, 190

■ 237, 159, 197

■ 253, 159, 205

Harmonies

Analogous

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



133, 155, 118



110, 159, 135



93, 160, 156

Triad

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



110, 159, 135



134, 148, 188



187, 137, 123

Complementary

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



110, 159, 135



159, 110, 134

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.



190, 134, 141



110, 159, 135



161, 141, 179

Square

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



110, 159, 135



107, 154, 186



181, 135, 162



175, 143, 111

Rectangle

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



110, 159, 135



89, 159, 169



181, 135, 162



189, 135, 128

Sweetspot

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



110, 159, 135



188, 207, 197



135, 159, 110



93, 105, 99



232, 232, 232



105, 105, 105

Same Dimension

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



110, 159, 135



130, 207, 169



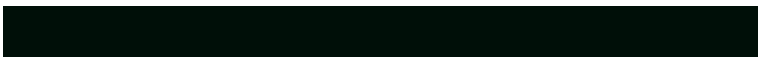
110, 159, 159



71, 79, 75



0, 143, 73



0, 15, 8

Inverse Universe

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



159, 110, 134



207, 130, 168



159, 110, 110



79, 71, 75



143, 0, 70



15, 0, 7

Previews

White Background



This preview shows how the RGB color 110, 159, 135 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, 159, 135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

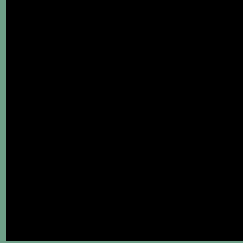
Any Text WCAG AA ✓ Pass

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, 159, 135 Background



This preview shows how black text looks on a background with the RGB color 110, 159, 135.

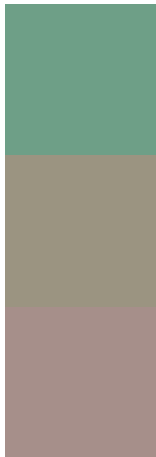


This preview shows how white text looks on a background with the RGB color 110, 159, 135.

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, 159, 135

Protanopia
155, 148, 129

Deuteranopia
166, 143, 138



Tritanopia
117, 155, 167

Trichromacy



Original Color
110, 159, 135

Protanomaly
139, 152, 131

Deuteranomaly
146, 149, 137

Tritanomaly
114, 156, 155

Monochromacy



Original Color
110, 159, 135

Achromatopsia
142, 142, 142

Achromatomaly
130, 148, 139

CSS Examples

Text

The CSS property to change the color of the text to RGB 110, 159, 135 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, 159, 135)` looks like.

```
.text, #text, p{  
    color:rgb(110, 159, 135)  
}
```

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, 159, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 159, 135) }
```

Border

The CSS property to change the border of an element to RGB 110, 159, 135 is called "border". The border property can be set on classes, ids or directly on the HTML element.

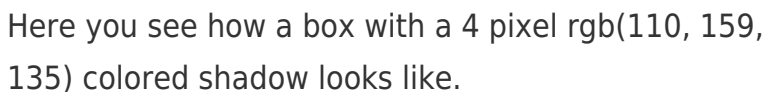
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 159, 135) }
```

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

```
.border{ border-color:rgb(110, 159, 135) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 159, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 159, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 159, 135);  
box-shadow:4px 4px 4px 4px rgb(110, 159,  
135) }
```

Background

The CSS property to change the background color of an element to RGB 110, 159, 135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 159, 135) }
```

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

```
.background{ background-color: rgb(110,  
159, 135) }
```

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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