

Converting Colors

RGB(119, 159, 122)

Have a look what the booklet for
RGB(119, 159, 122) contains.

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Color

RGB(119, 159, 122)

Conversions

Conversions Part 1

Format	Color
Hex	779F7A
RGB	119, 159, 122
RGB Percent	47%, 62%, 48%
CMY	0.5333, 0.3765, 0.5216
CMYK	0.25, 0.00, 0.23, 0.38
HSL	125°, 17%, 55%
HSV	125°, 25%, 62%
XYZ	23.5187, 30.1234, 22.9872
YIQ	142.8220, -11.9630, -19.9870

Conversions

Conversions Part 2

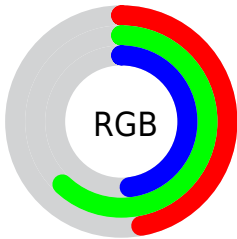
Format	Color
RYB	119, 156, 159
Decimal	7839610
CIELab	61.76, -21.27, 14.98
CIElCh	62, 26.018, 144.845
Yxy	30.1234, 0.3069, 0.3931
Android (android.graphics.Color)	4286029690 (0xFF779F7A)
YUV	142.8220, -10.2652, -20.8919
Hunter-Lab	54.8847, -19.5590, 13.5871

Details

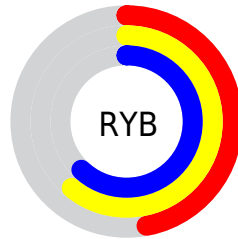
The RGB color **119, 159, 122** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **159, 119, 156**, and the grayscale version is **143, 143, 143**.

A 20% lighter version of the original color is **172, 214, 175**, and **69, 107, 73** is the 20% darker color. If you saturate the color by 10%, you get **103, 159, 107**, and if you desaturate by 10%, it is **135, 159, 137**.

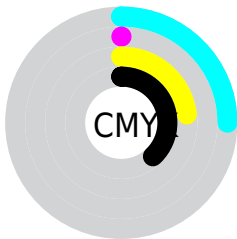
Distribution



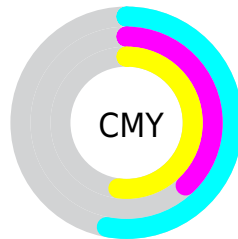
- Red (47%)
- Green (62%)
- Blue (48%)



- Red (47%)
- Yellow (61%)
- Blue (62%)



- Cyan (25%)
- Magenta (0%)
- Yellow (23%)
- Black (38%)



- Cyan (53%)
- Magenta (38%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 119, 159, 122 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 119, 159, 122 by changing the saturation by 10% instead.

■ 119, 159, 122

255, 255, 255

■ 172, 214, 175

■ 200, 242, 202

■ 228, 255, 230

■ 119, 159, 122

■ 94, 133, 97

■ 69, 107, 73

■ 46, 83, 50

■ 22, 60, 29

■ 1, 37, 5

■ 0, 12, 0

■ 0, 0, 0

■ 119, 159, 122

■ 103, 159, 107

■ 119, 159, 122

■ 135, 159, 137

■ 87, 159, 93

■ 151, 159, 151

■ 71, 159, 78

■ 167, 159, 166

■ 55, 159, 63

■ 183, 159, 181

■ 39, 159, 48

■ 199, 159, 196

■ 24, 159, 34

■ 214, 159, 210

■ 8, 159, 19

■ 230, 159, 225

■ 0, 159, 12

■ 246, 159, 240

■ 255, 159, 254

Harmonies

Analogous

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



146, 154, 107



119, 159, 122



93, 162, 144

Triad

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



119, 159, 122



114, 153, 195



195, 133, 131

Complementary

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



119, 159, 122



159, 119, 156

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.



192, 132, 154



119, 159, 122



147, 145, 191

Square

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



119, 159, 122



85, 159, 186



175, 137, 176



187, 139, 112

Rectangle

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



119, 159, 122



81, 162, 160



175, 137, 176



196, 132, 138

Sweetspot

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



119, 159, 122



190, 207, 191



156, 159, 119



94, 105, 95



232, 232, 232



105, 105, 105

Same Dimension

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



119, 159, 122



145, 207, 149



119, 159, 142



71, 79, 72



0, 143, 11



0, 15, 1

Inverse Universe

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



159, 119, 156



207, 145, 202



159, 119, 136



79, 71, 78



143, 0, 132



15, 0, 14

Previews

White Background



This preview shows how the RGB color 119, 159, 122 looks on a white background.

Color Contrast Check

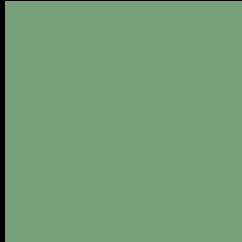
Large Text (above 18pt) WCAG AA × Fail

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 119, 159, 122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

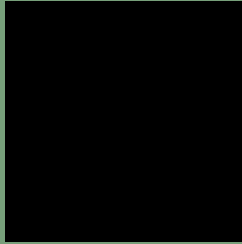
Any Text WCAG AA ✓ Pass

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 119, 159, 122 Background



This preview shows how black text looks on a background with the RGB color 119, 159, 122.



This preview shows how white text looks on a background with the RGB color 119, 159, 122.

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
[119, 159, 122](#)

Protanopia
[158, 148, 117](#)

Deuteranopia
[171, 143, 125](#)



Tritanopia
127, 153, 165

Trichromacy



Original Color

119, 159, 122

Protanomaly

144, 152, 119

Deuteranomaly

152, 149, 124

Tritanomaly

124, 155, 149

Monochromacy



Original Color

119, 159, 122

Achromatopsia

143, 143, 143

Achromatomaly

134, 149, 135

CSS Examples

Text

The CSS property to change the color of the text to RGB 119, 159, 122 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(119, 159, 122)` looks like.

```
.text, #text, p{  
    color:rgb(119, 159, 122)  
}
```

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(119, 159, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 159, 122) }
```

Border

The CSS property to change the border of an element to RGB 119, 159, 122 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(119, 159, 122) }
```

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

```
.border{ border-color:rgb(119, 159, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 159, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 159, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 159, 122);  
box-shadow:4px 4px 4px 4px rgb(119, 159,  
122) }
```

Background

The CSS property to change the background color of an element to RGB 119, 159, 122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 159, 122) }
```

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

```
.background{ background-color: rgb(119,  
159, 122) }
```

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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