

Converting Colors

RGB(119, 195, 155)

Have a look what the booklet for
RGB(119, 195, 155) contains.

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Color

RGB(119, 195, 155)

Conversions

Conversions Part 1

Format	Color
Hex	77C39B
RGB	119, 195, 155
RGB Percent	47%, 76%, 61%
CMY	0.5333, 0.2353, 0.3922
CMYK	0.39, 0.00, 0.21, 0.24
HSL	148°, 39%, 62%
HSV	148°, 39%, 76%
XYZ	33.0393, 45.3187, 38.0164
YIQ	167.7160, -32.4560, -28.5520

Conversions

Conversions Part 2

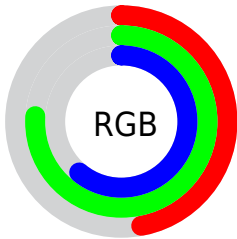
Format	Color
RYB	119, 171, 195
Decimal	7848859
CIELab	73.10, -32.50, 12.79
CIElCh	73, 34.923, 158.514
Yxy	45.3187, 0.2839, 0.3894
Android (android.graphics.Color)	4286038939 (0xFF77C39B)
YUV	167.7160, -6.2690, -42.7239
Hunter-Lab	67.3192, -30.2034, 13.6413

Details

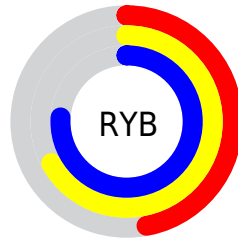
The RGB color **119, 195, 155** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **195, 119, 159**, and the grayscale version is **168, 168, 168**.

A 20% lighter version of the original color is **174, 252, 209**, and **66, 141, 104** is the 20% darker color. If you saturate the color by 10%, you get **99, 195, 145**, and if you desaturate by 10%, it is **139, 195, 165**.

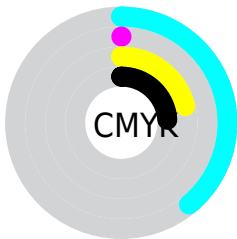
Distribution



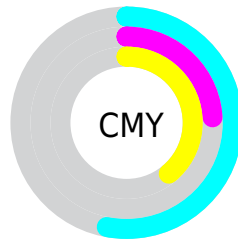
- Red (47%)
- Green (76%)
- Blue (61%)



- Red (47%)
- Yellow (67%)
- Blue (76%)



- Cyan (39%)
- Magenta (0%)
- Yellow (21%)
- Black (24%)



- Cyan (53%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 119, 195, 155 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, 195, 155 by changing the saturation by 10% instead.

 119, 195, 155


255, 255, 255


 174, 252, 209


 202, 255, 238

 231, 255, 255

 119, 195, 155

 92, 168, 129

 66, 141, 104

 38, 115, 80

 0, 90, 57


 0, 66, 35


 0, 43, 14

 0, 19, 0


 0, 0, 0


 119, 195, 155


 119, 195, 155


 99, 195, 145


 139, 195, 165

 80, 195, 134


 158, 195, 176


 61, 195, 124


 178, 195, 186

 41, 195, 114


 197, 195, 196

 21, 195, 104

 217, 195, 206

 2, 195, 93

 236, 195, 217

 0, 195, 92

 255, 195, 227

 255, 195, 237

 255, 195, 247

Harmonies

Analogous

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



157, 189, 128



119, 195, 155



82, 197, 188

Triad

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



119, 195, 155



150, 179, 242



239, 160, 141

Complementary

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



119, 195, 155



195, 119, 159

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.



242, 155, 171



119, 195, 155



195, 168, 230

Square

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



119, 195, 155



100, 189, 238



227, 158, 204



221, 170, 121

Rectangle

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



119, 195, 155



67, 196, 209



227, 158, 204



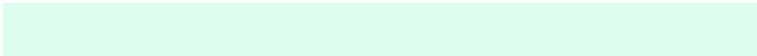
242, 157, 151

Sweetspot

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



119, 195, 155



222, 252, 237



160, 195, 119



110, 128, 118



0, 0, 0



128, 128, 128

Same Dimension

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



119, 195, 155



134, 252, 190



119, 195, 192



87, 97, 92



0, 161, 76



0, 33, 16

Inverse Universe

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



195, 119, 159



252, 134, 196



195, 119, 122



97, 87, 92



161, 0, 85



33, 0, 17

Previews

White Background



This preview shows how the RGB color 119, 195, 155 looks on a white background.

Color Contrast Check

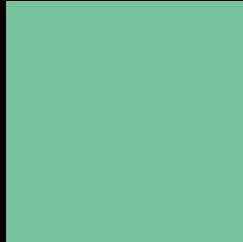
Large Text (above 18pt) WCAG AA × Fail

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, 195, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

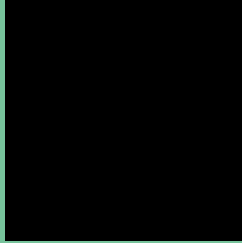
Any Text WCAG AA ✓ Pass

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, 195, 155 Background



This preview shows how black text looks on a background with the RGB color 119, 195, 155.

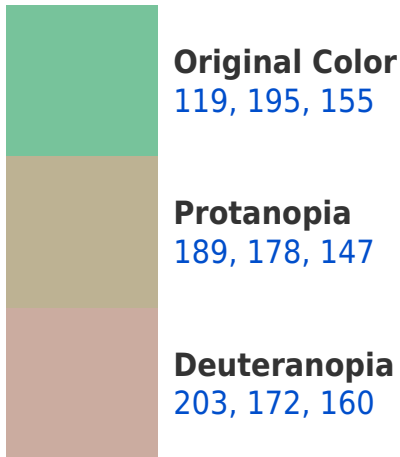


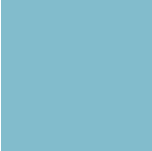
This preview shows how white text looks on a background with the RGB color 119, 195, 155.

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
130, 188, 204

Trichromacy



Original Color

119, 195, 155



Protanomaly

164, 184, 150



Deuteranomaly

172, 180, 158



Tritanomaly

126, 191, 186

Monochromacy



Original Color

119, 195, 155



Achromatopsia

168, 168, 168



Achromatomaly

150, 178, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 119, 195, 155 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, 195, 155)` looks like.

```
.text, #text, p{  
    color:rgb(119, 195, 155)  
}
```

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, 195, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 195, 155) }
```

Border

The CSS property to change the border of an element to RGB 119, 195, 155 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, 195, 155) }
```

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

```
.border{ border-color:rgb(119, 195, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 195, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 195, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 195, 155);  
box-shadow:4px 4px 4px 4px rgb(119, 195,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 119, 195, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 195, 155) }
```

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

```
.background{ background-color: rgb(119,  
195, 155) }
```

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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