

Converting Colors

RGB(127, 192, 157)

Have a look what the booklet for
RGB(127, 192, 157) contains.

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Color

RGB(127, 192, 157)

Conversions

Conversions Part 1

Format	Color
Hex	7FC09D
RGB	127, 192, 157
RGB Percent	50%, 75%, 62%
CMY	0.5020, 0.2471, 0.3843
CMYK	0.34, 0.00, 0.18, 0.25
HSL	148°, 34%, 63%
HSV	148°, 34%, 75%
XYZ	33.6878, 44.6456, 38.7402
YIQ	168.5750, -27.5050, -24.6650

Conversions

Conversions Part 2

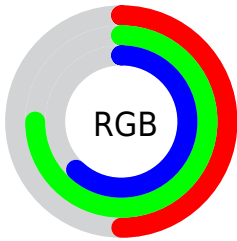
Format	Color
RYB	127, 171, 192
Decimal	8372381
CIELab	72.66, -28.30, 11.14
CIElCh	73, 30.413, 158.516
Yxy	44.6456, 0.2877, 0.3813
Android (android.graphics.Color)	4286562461 (0xFF7FC09D)
YUV	168.5750, -5.7065, -36.4613
Hunter-Lab	66.8174, -26.9347, 12.3963

Details

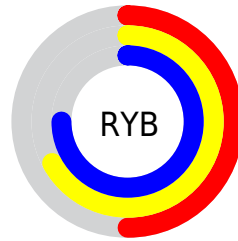
The RGB color **127, 192, 157** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **192, 127, 162**, and the grayscale version is **169, 169, 169**.

A 20% lighter version of the original color is **182, 249, 212**, and **75, 138, 106** is the 20% darker color. If you saturate the color by 10%, you get **108, 192, 147**, and if you desaturate by 10%, it is **146, 192, 167**.

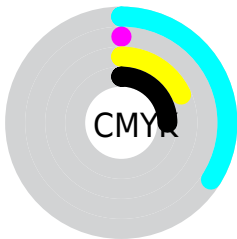
Distribution



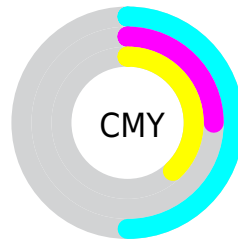
- Red (50%)
- Green (75%)
- Blue (62%)



- Red (50%)
- Yellow (67%)
- Blue (75%)



- Cyan (34%)
- Magenta (0%)
- Yellow (18%)
- Black (25%)




- Cyan (50%)
- Magenta (25%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 127, 192, 157 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 127, 192, 157 by changing the saturation by 10% instead.

 127, 192, 157

255, 255, 255


 182, 249, 212

 210, 255, 240


 239, 255, 255

 127, 192, 157

 101, 165, 131


 75, 138, 106

 49, 112, 81

 21, 88, 58

 0, 64, 37

 0, 41, 16

 0, 17, 0


 0, 0, 0


 127, 192, 157


 127, 192, 157

 108, 192, 147


 146, 192, 167


 89, 192, 136


 165, 192, 178


 69, 192, 126


 185, 192, 188


 50, 192, 116


 204, 192, 198

 31, 192, 105

 223, 192, 209


 12, 192, 95

 242, 192, 219

 0, 192, 89

 255, 192, 229

 255, 192, 240

 255, 192, 250

Harmonies

Analogous

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



159, 187, 134



127, 192, 157



99, 194, 185

Triad

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



127, 192, 157



154, 178, 233



231, 161, 145

Complementary

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



127, 192, 157



192, 127, 162

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.



233, 158, 171



127, 192, 157



192, 168, 222

Square

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



127, 192, 157



114, 187, 229



220, 160, 199



215, 170, 127

Rectangle

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



127, 192, 157



90, 193, 204



220, 160, 199



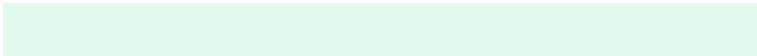
233, 159, 153

Sweetspot

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



127, 192, 157



225, 250, 236



163, 192, 127



110, 125, 117



252, 252, 252



125, 125, 125

Same Dimension

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



127, 192, 157



147, 250, 195



127, 192, 189



87, 97, 92



0, 161, 74



0, 33, 15

Inverse Universe

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



192, 127, 162



250, 147, 203



192, 127, 130



97, 87, 92



161, 0, 87



33, 0, 18

Previews

White Background



This preview shows how the RGB color 127, 192, 157 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 127, 192, 157 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 127, 192, 157 Background



This preview shows how black text looks on a background with the RGB color 127, 192, 157.

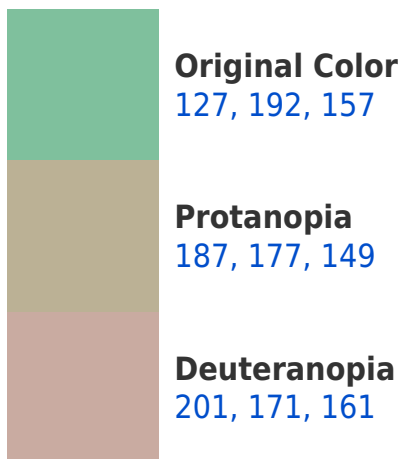


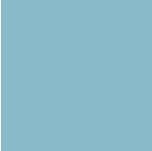
This preview shows how white text looks on a background with the RGB color 127, 192, 157.

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
136, 186, 201

Trichromacy



Original Color

127, 192, 157



Protanomaly

165, 182, 152



Deuteranomaly

174, 179, 160



Tritanomaly

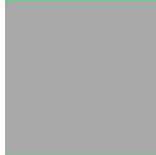
133, 188, 185

Monochromacy



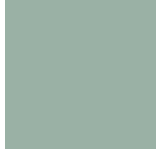
Original Color

127, 192, 157



Achromatopsia

169, 169, 169



Achromatomaly

154, 177, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 127, 192, 157 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(127, 192, 157)` looks like.

```
.text, #text, p{  
    color:rgb(127, 192, 157)  
}
```

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(127, 192, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 192, 157) }
```

Border

The CSS property to change the border of an element to RGB 127, 192, 157 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(127, 192, 157) }
```

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

```
.border{ border-color:rgb(127, 192, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 192, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 192, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 192, 157); box-shadow:4px 4px 4px 4px rgb(127, 192, 157) }
```

Background

The CSS property to change the background color of an element to RGB 127, 192, 157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 192, 157) }
```

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

```
.background{ background-color: rgb(127,  
192, 157) }
```

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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