

Converting Colors

RGB(122, 195, 195)

Have a look what the booklet for
RGB(122, 195, 195) contains.

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Color

RGB(122, 195, 195)

Conversions

Conversions Part 1

Format	Color
Hex	7AC3C3
RGB	122, 195, 195
RGB Percent	48%, 76%, 76%
CMY	0.5216, 0.2353, 0.2353
CMYK	0.37, 0.00, 0.00, 0.24
HSL	180°, 38%, 62%
HSV	180°, 37%, 76%
XYZ	37.3915, 47.1079, 58.7518
YIQ	173.1730, -43.5080, -15.4760

Conversions

Conversions Part 2

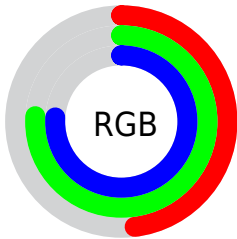
Format	Color
RYB	122, 159, 195
Decimal	8045507
CIELab	74.26, -22.68, -7.20
CIELCh	74, 23.798, 197.623
Yxy	47.1079, 0.2610, 0.3288
Android (android.graphics.Color)	4286235587 (0xFF7AC3C3)
YUV	173.1730, 10.7607, -44.8787
Hunter-Lab	68.6352, -22.8674, -2.7076

Details

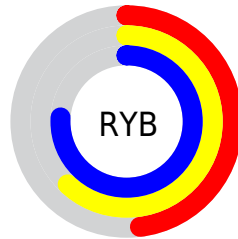
The RGB color **122, 195, 195** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **195, 122, 122**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **178, 252, 252**, and **67, 141, 141** is the 20% darker color. If you saturate the color by 10%, you get **103, 195, 195**, and if you desaturate by 10%, it is **142, 195, 195**.

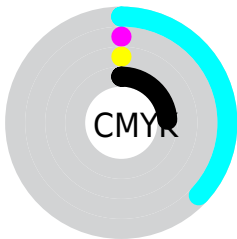
Distribution



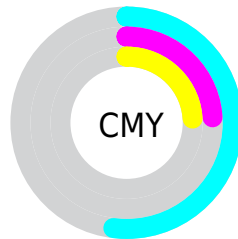
- Red (48%)
- Green (76%)
- Blue (76%)



- Red (48%)
- Yellow (62%)
- Blue (76%)



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)



- Cyan (52%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 122, 195, 195 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 122, 195, 195 by changing the saturation by 10% instead.


 122, 195, 195


255, 255, 255


 178, 252, 252


 206, 255, 255


 235, 255, 255

 122, 195, 195

 95, 168, 168

 67, 141, 141

 38, 115, 116

 0, 91, 91


 0, 67, 68

 0, 44, 46

 0, 24, 25


 0, 0, 0


 122, 195, 195


 122, 195, 195


 103, 195, 195


 142, 195, 195


 83, 195, 195


 161, 195, 195

 64, 195, 195

 181, 195, 195

 44, 195, 195

 200, 195, 195

 24, 195, 195

 219, 195, 195

 5, 195, 195

 239, 195, 195

 0, 195, 195

 255, 195, 195

Harmonies

Analogous

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



137, 194, 173



122, 195, 195



124, 193, 214

Triad

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



122, 195, 195



202, 173, 212



207, 178, 140

Complementary

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



122, 195, 195



195, 122, 122

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.



223, 171, 151



122, 195, 195



221, 168, 193

Square

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



122, 195, 195



174, 180, 224



228, 167, 170



186, 185, 141

Rectangle

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



122, 195, 195



136, 189, 222



228, 167, 170



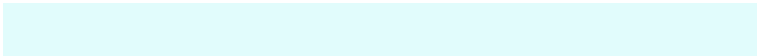
213, 176, 143

Sweetspot

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



122, 195, 195



225, 252, 252



122, 195, 122



111, 128, 128



0, 0, 0



128, 128, 128

Same Dimension

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



122, 195, 195



139, 252, 252



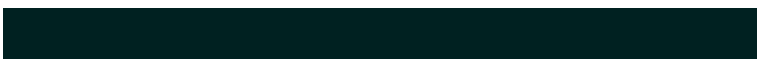
122, 158, 195



87, 97, 97



0, 161, 161



0, 33, 33

Inverse Universe

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



195, 122, 195



252, 139, 252



195, 158, 122



97, 87, 97



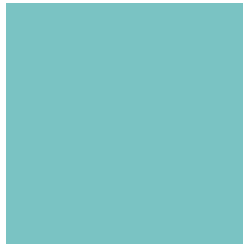
161, 0, 161



33, 0, 33

Previews

White Background



This preview shows how the RGB color 122, 195, 195 looks on a white background.

Color Contrast Check

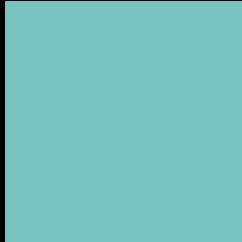
Large Text (above 18pt) WCAG AA × Fail

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 122, 195, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

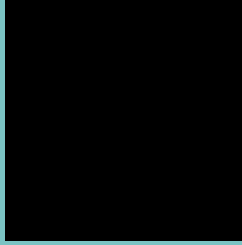
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

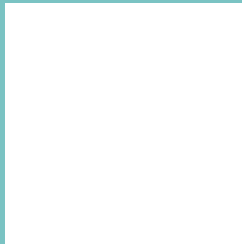
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 122, 195, 195 Background



This preview shows how black text looks on a background with the RGB color 122, 195, 195.



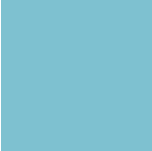
This preview shows how white text looks on a background with the RGB color 122, 195, 195.

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
126, 193, 208

Trichromacy



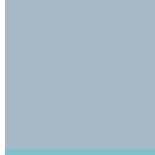
Original Color

122, 195, 195



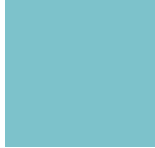
Protanomaly

161, 186, 189



Deuteranomaly

167, 184, 198



Tritanomaly

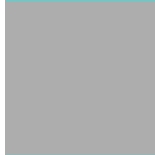
125, 194, 203

Monochromacy



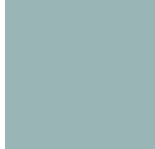
Original Color

122, 195, 195



Achromatopsia

173, 173, 173



Achromatomaly

154, 181, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 122, 195, 195 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(122, 195, 195)` looks like.

```
.text, #text, p{  
    color:rgb(122, 195, 195)  
}
```

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(122, 195, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 195, 195) }
```

Border

The CSS property to change the border of an element to RGB 122, 195, 195 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(122, 195, 195) }
```

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

```
.border{ border-color:rgb(122, 195, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 195, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 195, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 195, 195);  
box-shadow:4px 4px 4px 4px rgb(122, 195,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 122, 195, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 195, 195) }
```

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

```
.background{ background-color: rgb(122,  
195, 195) }
```

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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