

Converting Colors

RGB(122, 195, 185)

Have a look what the booklet for
RGB(122, 195, 185) contains.

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Color

RGB(122, 195, 185)

Conversions

Conversions Part 1

Format	Color
Hex	7AC3B9
RGB	122, 195, 185
RGB Percent	48%, 76%, 73%
CMY	0.5216, 0.2353, 0.2745
CMYK	0.37, 0.00, 0.05, 0.24
HSL	172°, 38%, 62%
HSV	172°, 37%, 76%
XYZ	36.2981, 46.6706, 52.9941
YIQ	172.0330, -40.2980, -18.5860

Conversions

Conversions Part 2

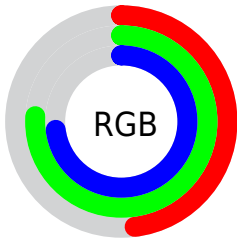
Format	Color
RYB	122, 161, 195
Decimal	8045497
CIELab	73.98, -25.08, -2.19
CIELCh	74, 25.174, 184.980
Yxy	46.6706, 0.2670, 0.3433
Android (android.graphics.Color)	4286235577 (0xFF7AC3B9)
YUV	172.0330, 6.3927, -43.8789
Hunter-Lab	68.3159, -24.7108, 1.8285

Details

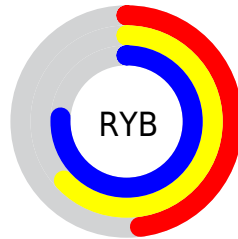
The RGB color **122, 195, 185** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **195, 122, 132**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **177, 252, 241**, and **68, 141, 132** is the 20% darker color. If you saturate the color by 10%, you get **103, 195, 182**, and if you desaturate by 10%, it is **142, 195, 188**.

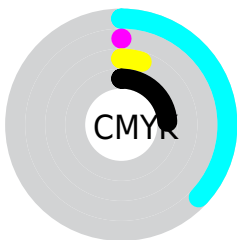
Distribution



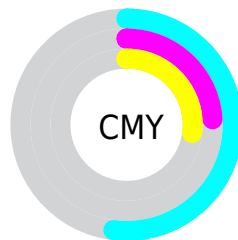
- Red (48%)
- Green (76%)
- Blue (73%)



- Red (48%)
- Yellow (63%)
- Blue (76%)



- Cyan (37%)
- Magenta (0%)
- Yellow (5%)
- Black (24%)



- Cyan (52%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 122, 195, 185 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, 185 by changing the saturation by 10% instead.


 122, 195, 185


255, 255, 255


 177, 252, 241


 206, 255, 255


 235, 255, 255

 122, 195, 185

 95, 168, 158

 68, 141, 132

 40, 115, 107

 1, 90, 83


 0, 67, 60

 0, 44, 38

 0, 23, 17


 0, 0, 0


 122, 195, 185


 122, 195, 185


 103, 195, 182


 142, 195, 188


 83, 195, 180


 161, 195, 190

 64, 195, 177

 181, 195, 193

 44, 195, 174

 200, 195, 196

 24, 195, 172

 219, 195, 198

 5, 195, 169

 239, 195, 201

 0, 195, 168

 255, 195, 204

 255, 195, 206

 255, 195, 209

Harmonies

Analogous

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



143, 193, 162



122, 195, 185



115, 194, 207

Triad

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



122, 195, 185



191, 175, 220



216, 174, 141

Complementary

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



122, 195, 185



195, 122, 132

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.



228, 168, 156



122, 195, 185



215, 168, 202

Square

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



122, 195, 185



159, 183, 227



228, 165, 179



195, 182, 136

Rectangle

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



122, 195, 185



123, 191, 219



228, 165, 179



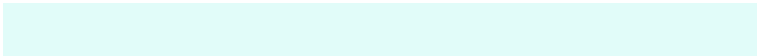
221, 171, 145

Sweetspot

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



122, 195, 185



225, 252, 249



133, 195, 122



111, 128, 125



0, 0, 0



128, 128, 128

Same Dimension

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



122, 195, 185



139, 252, 237



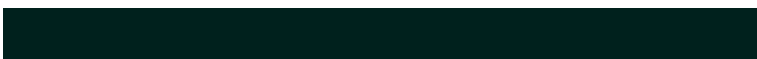
122, 169, 195



87, 97, 96



0, 161, 139



0, 33, 29

Inverse Universe

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



195, 122, 132



252, 139, 154



195, 148, 122



97, 87, 89



161, 0, 22



33, 0, 5

Previews

White Background



This preview shows how the RGB color 122, 195, 185 looks on a white background.

Color Contrast Check

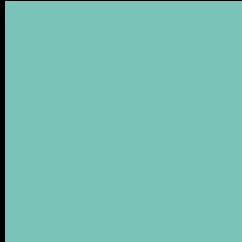
Large Text (above 18pt) WCAG AA × Fail

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, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

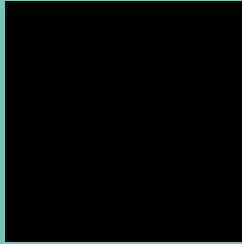
Any Text WCAG AA ✓ Pass

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, 185 Background



This preview shows how black text looks on a background with the RGB color 122, 195, 185.

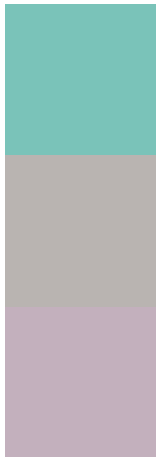


This preview shows how white text looks on a background with the RGB color 122, 195, 185.

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](#).

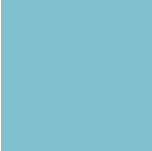
Dichromacy



Original Color
122, 195, 185

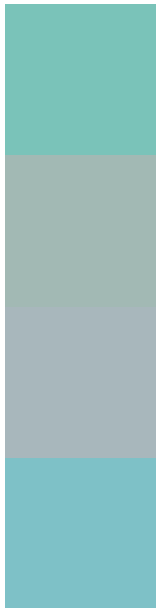
Protanopia
185, 180, 177

Deuteranopia
195, 176, 189



Tritanopia
128, 192, 207

Trichromacy



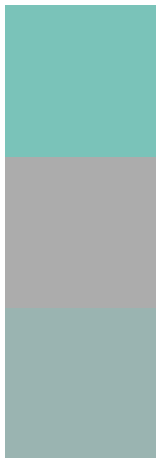
Original Color
122, 195, 185

Protanomaly
162, 185, 180

Deuteranomaly
168, 183, 188

Tritanomaly
126, 193, 199

Monochromacy



Original Color
122, 195, 185

Achromatopsia
172, 172, 172

Achromatomaly
154, 180, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 122, 195, 185 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, 185)` looks like.

```
.text, #text, p{  
    color:rgb(122, 195, 185)  
}
```

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, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 195, 185) }
```

Border

The CSS property to change the border of an element to RGB 122, 195, 185 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, 185) }
```

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

```
.border{ border-color:rgb(122, 195, 185) }
```

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, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 195, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 195, 185);  
box-shadow:4px 4px 4px 4px rgb(122, 195,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 122, 195, 185 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, 185) }
```

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

```
.background{ background-color: rgb(122,  
195, 185) }
```

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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