

Converting Colors

RGB(124, 205, 205)

Have a look what the booklet for
RGB(124, 205, 205) contains.

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Color

RGB(124, 205, 205)

Conversions

Conversions Part 1

Format	Color
Hex	7CCDCD
RGB	124, 205, 205
RGB Percent	49%, 80%, 80%
CMY	0.5137, 0.1961, 0.1961
CMYK	0.40, 0.00, 0.00, 0.20
HSL	180°, 45%, 65%
HSV	180°, 40%, 80%
XYZ	41.1629, 52.3555, 65.6937
YIQ	180.7810, -48.2760, -17.1720

Conversions

Conversions Part 2

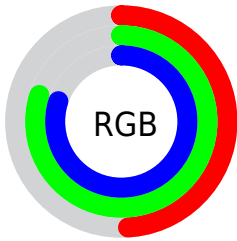
Format	Color
RYB	124, 165, 205
Decimal	8179149
CIELab	77.49, -24.70, -7.80
CIELCh	77, 25.900, 197.538
Yxy	52.3555, 0.2585, 0.3288
Android (android.graphics.Color)	4286369229 (0xFF7CCDCD)
YUV	180.7810, 11.9400, -49.7969
Hunter-Lab	72.3571, -25.0788, -3.1800

Details

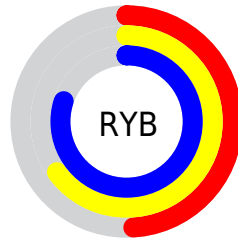
The RGB color **124, 205, 205** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **205, 124, 124**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **180, 255, 255**, and **68, 150, 151** is the 20% darker color. If you saturate the color by 10%, you get **104, 205, 205**, and if you desaturate by 10%, it is **145, 205, 205**.

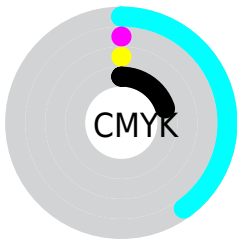
Distribution



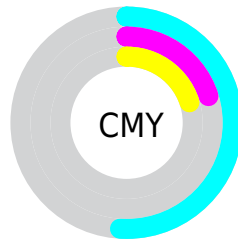
- Red (49%)
- Green (80%)
- Blue (80%)



- Red (49%)
- Yellow (65%)
- Blue (80%)



- Cyan (40%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (51%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the RGB color 124, 205, 205 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 124, 205, 205 by changing the saturation by 10% instead.


 124, 205, 205

 124, 205, 205


255, 255, 255

 96, 177, 178

 180, 255, 255

 68, 150, 151

 209, 255, 255

 37, 124, 125

 238, 255, 255

 0, 99, 100

 0, 75, 76

 0, 52, 54

 0, 32, 32

 0, 0, 8

 0, 0, 0

 124, 205, 205

 124, 205, 205

 104, 205, 205

 145, 205, 205

 83, 205, 205

 165, 205, 205

 62, 205, 205

 186, 205, 205

 42, 205, 205

 206, 205, 205

 21, 205, 205

 227, 205, 205

 1, 205, 205

 247, 205, 205

 0, 205, 205

 255, 205, 205

Harmonies

Analogous

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



141, 204, 180



124, 205, 205



126, 202, 226

Triad

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



124, 205, 205



212, 181, 224



219, 186, 145

Complementary

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



124, 205, 205



205, 124, 124

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.



235, 179, 157



124, 205, 205



233, 175, 202

Square

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



124, 205, 205



182, 189, 237



241, 175, 178



195, 194, 145

Rectangle

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



124, 205, 205



140, 199, 235



241, 175, 178



225, 184, 148

Sweetspot

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



124, 205, 205



224, 255, 255



124, 205, 124



110, 128, 128



0, 0, 0



128, 128, 128

Same Dimension

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



124, 205, 205



135, 255, 255



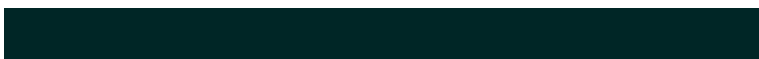
124, 165, 205



92, 102, 102



0, 166, 166



0, 38, 38

Inverse Universe

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



205, 124, 205



255, 135, 255



205, 165, 124



102, 92, 102



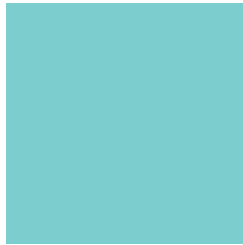
166, 0, 166



38, 0, 38

Previews

White Background



This preview shows how the RGB color 124, 205, 205 looks on a white background.

Color Contrast Check

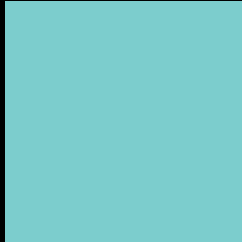
Large Text (above 18pt) WCAG AA × Fail

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 124, 205, 205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

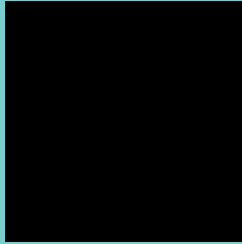
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

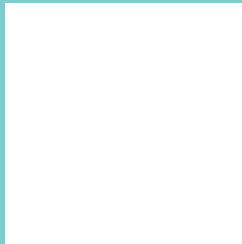
Any Text WCAG AAA ✓ Pass

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

RGB 124, 205, 205 Background



This preview shows how black text looks on a background with the RGB color 124, 205, 205.

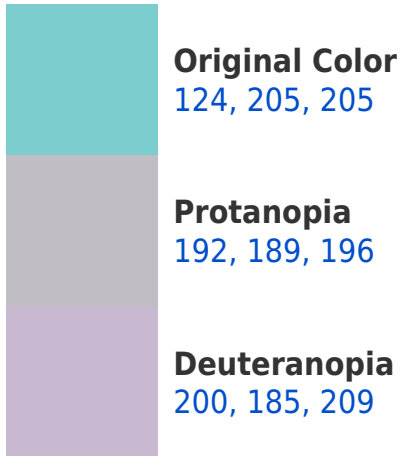


This preview shows how white text looks on a background with the RGB color 124, 205, 205.

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
128, 203, 219

Trichromacy



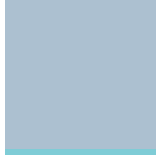
Original Color

124, 205, 205



Protanomaly

167, 195, 199



Deuteranomaly

172, 192, 208



Tritanomaly

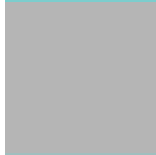
127, 204, 214

Monochromacy



Original Color

124, 205, 205



Achromatopsia

181, 181, 181



Achromatomaly

160, 190, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 124, 205, 205 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(124, 205, 205)` looks like.

```
.text, #text, p{  
    color:rgb(124, 205, 205)  
}
```

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(124, 205, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 205, 205) }
```

Border

The CSS property to change the border of an element to RGB 124, 205, 205 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(124, 205, 205) }
```

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

```
.border{ border-color:rgb(124, 205, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 205, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 205, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 205, 205);  
box-shadow:4px 4px 4px 4px rgb(124, 205,  
205) }
```

Background

The CSS property to change the background color of an element to RGB 124, 205, 205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 205, 205) }
```

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

```
.background{ background-color: rgb(124,  
205, 205) }
```

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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