

Converting Colors

RGB(121, 200, 203)

Have a look what the booklet for
RGB(121, 200, 203) contains.

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Color

RGB(121, 200, 203)

Conversions

Conversions Part 1

Format	Color
Hex	79C8CB
RGB	121, 200, 203
RGB Percent	47%, 78%, 80%
CMY	0.5255, 0.2157, 0.2039
CMYK	0.40, 0.01, 0.00, 0.20
HSL	182°, 44%, 64%
HSV	182°, 40%, 80%
XYZ	39.3189, 49.6853, 64.0178
YIQ	176.7210, -48.0470, -15.8150

Conversions

Conversions Part 2

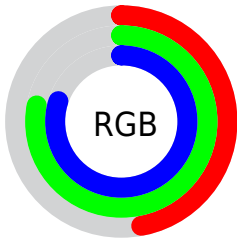
Format	Color
RYB	121, 161, 203
Decimal	7981259
CIELab	75.88, -23.46, -9.14
CIELCh	76, 25.179, 201.293
Yxy	49.6853, 0.2569, 0.3247
Android (android.graphics.Color)	4286171339 (0xFF79C8CB)
YUV	176.7210, 12.9555, -48.8673
Hunter-Lab	70.4878, -23.7842, -4.5064

Details

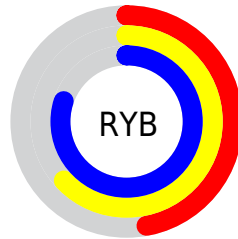
The RGB color **121, 200, 203** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **203, 124, 121**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **177, 255, 255**, and **65, 146, 149** is the 20% darker color. If you saturate the color by 10%, you get **101, 199, 203**, and if you desaturate by 10%, it is **141, 201, 203**.

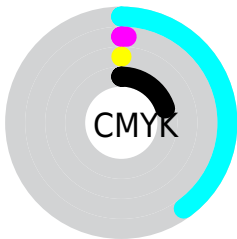
Distribution



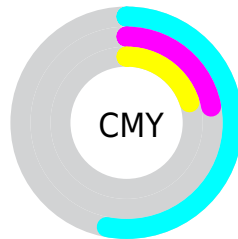
- Red (47%)
- Green (78%)
- Blue (80%)



- Red (47%)
- Yellow (63%)
- Blue (80%)



- Cyan (40%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



- Cyan (53%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 121, 200, 203 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 121, 200, 203 by changing the saturation by 10% instead.

 121, 200, 203


255, 255, 255


 177, 255, 255


 206, 255, 255


 235, 255, 255

 121, 200, 203

 93, 173, 176

 65, 146, 149

 34, 120, 123

 0, 95, 98

 0, 71, 75

 0, 48, 52

 0, 29, 31

 0, 0, 5

 0, 0, 0

■ 121, 200, 203

■ 121, 200, 203

■ 101, 199, 203

■ 141, 201, 203

■ 80, 199, 203

■ 162, 201, 203

■ 60, 198, 203

■ 182, 202, 203

■ 40, 197, 203

■ 202, 203, 203

■ 19, 196, 203

■ 223, 204, 203

■ 0, 196, 203

■ 243, 204, 203

■ 255, 205, 203

■ 255, 206, 203

■ 255, 207, 203

Harmonies

Analogous

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



136, 200, 179



121, 200, 203



126, 197, 222

Triad

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



121, 200, 203



210, 176, 216



211, 183, 141

Complementary

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



121, 200, 203



203, 124, 121

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, 176, 152



121, 200, 203



229, 171, 195

Square

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



121, 200, 203



182, 183, 230



235, 171, 171



187, 191, 143

Rectangle

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



121, 200, 203



140, 193, 230



235, 171, 171



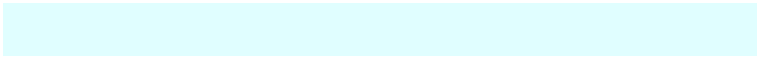
217, 181, 144

Sweetspot

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



121, 200, 203



224, 254, 255



121, 203, 124



110, 127, 128



0, 0, 0



128, 128, 128

Same Dimension

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



121, 200, 203



133, 251, 255



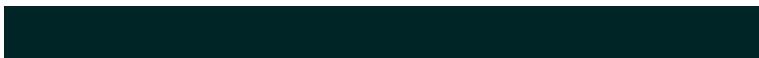
121, 159, 203



92, 102, 102



0, 160, 166



0, 37, 38

Inverse Universe

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



203, 121, 200



255, 133, 251



203, 165, 121



102, 92, 102



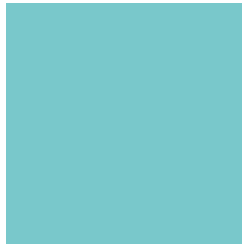
166, 0, 160



38, 0, 37

Previews

White Background



This preview shows how the RGB color 121, 200, 203 looks on a white background.

Color Contrast Check

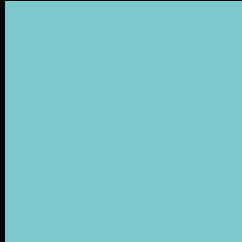
Large Text (above 18pt) WCAG AA × Fail

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 121, 200, 203 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 121, 200, 203 Background



This preview shows how black text looks on a background with the RGB color 121, 200, 203.

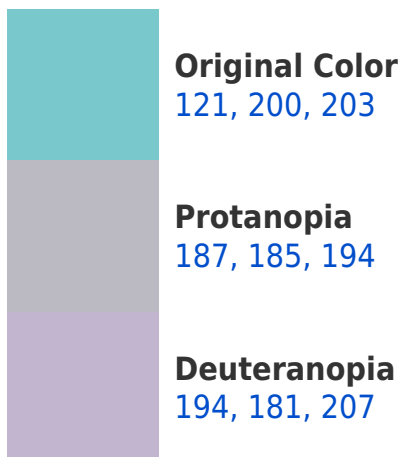


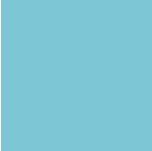
This preview shows how white text looks on a background with the RGB color 121, 200, 203.

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
124, 198, 214

Trichromacy



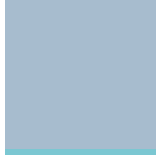
Original Color

121, 200, 203



Protanomaly

163, 190, 197



Deuteranomaly

167, 188, 206



Tritanomaly

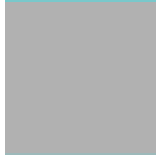
123, 199, 210

Monochromacy



Original Color

121, 200, 203



Achromatopsia

177, 177, 177



Achromatomaly

157, 185, 186

CSS Examples

Text

The CSS property to change the color of the text to RGB 121, 200, 203 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(121, 200, 203)` looks like.

```
.text, #text, p{  
    color:rgb(121, 200, 203)  
}
```

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(121, 200, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 200, 203) }
```

Border

The CSS property to change the border of an element to RGB 121, 200, 203 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(121, 200, 203) }
```

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

```
.border{ border-color:rgb(121, 200, 203) }
```

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

Here you see how a box with a 4 pixel rgb(121, 200, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 200, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 200, 203);  
box-shadow:4px 4px 4px 4px rgb(121, 200,  
203) }
```

Background

The CSS property to change the background color of an element to RGB 121, 200, 203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 200, 203) }
```

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

```
.background{ background-color: rgb(121,  
200, 203) }
```

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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