

Converting Colors

RGB(105, 179, 177)

Have a look what the booklet for
RGB(105, 179, 177) contains.

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Color

RGB(105, 179, 177)

Conversions

Conversions Part 1

Format	Color
Hex	69B3B1
RGB	105, 179, 177
RGB Percent	41%, 70%, 69%
CMY	0.5882, 0.2980, 0.3059
CMYK	0.41, 0.00, 0.01, 0.30
HSL	178°, 33%, 56%
HSV	178°, 41%, 70%
XYZ	29.8816, 38.4178, 47.4354
YIQ	156.6460, -43.4620, -16.3100

Conversions

Conversions Part 2

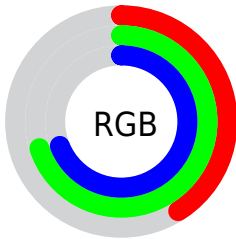
Format	Color
RYB	105, 143, 179
Decimal	6927281
CIELab	68.33, -23.50, -6.22
CIELCh	68, 24.306, 194.836
Yxy	38.4178, 0.2582, 0.3319
Android (android.graphics.Color)	4285117361 (0xFF69B3B1)
YUV	156.6460, 10.0345, -45.2935
Hunter-Lab	61.9821, -22.4136, -1.9877

Details

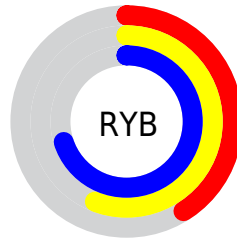
The RGB color **105, 179, 177** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **179, 105, 107**, and the grayscale version is **157, 157, 157**.

A 20% lighter version of the original color is **160, 235, 233**, and **50, 126, 125** is the 20% darker color. If you saturate the color by 10%, you get **87, 179, 177**, and if you desaturate by 10%, it is **123, 179, 177**.

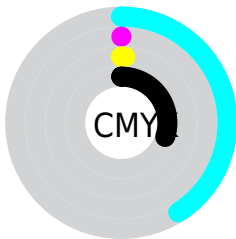
Distribution



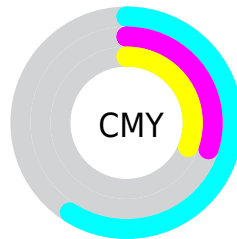
- Red (41%)
- Green (70%)
- Blue (69%)



- Red (41%)
- Yellow (56%)
- Blue (70%)



- Cyan (41%)
- Magenta (0%)
- Yellow (1%)
- Black (30%)



- Cyan (59%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 105, 179, 177 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 105, 179, 177 by changing the saturation by 10% instead.

 105, 179, 177

255, 255, 255


 160, 235, 233


 188, 255, 255


 217, 255, 255

 246, 255, 255

 105, 179, 177


 78, 152, 150

 50, 126, 125

 15, 101, 100

 0, 76, 76


 0, 53, 53

 0, 33, 32

 0, 0, 8

 0, 0, 0

 105, 179, 177

 105, 179, 177

■ 87, 179, 177

■ 123, 179, 177

■ 69, 179, 176

■ 141, 179, 178

■ 51, 179, 176

■ 159, 179, 178

■ 33, 179, 175

■ 177, 179, 179

■ 15, 179, 175

■ 195, 179, 179

■ 0, 179, 174

■ 212, 179, 180

■ 230, 179, 180

■ 248, 179, 181

■ 255, 179, 181

Harmonies

Analogous

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



122, 178, 154



105, 179, 177



105, 177, 197

Triad

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



105, 179, 177



183, 157, 198



193, 161, 125

Complementary

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



105, 179, 177



179, 105, 107

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.



207, 155, 137



105, 179, 177



203, 152, 179

Square

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



105, 179, 177



155, 165, 209



211, 151, 156



172, 169, 124

Rectangle

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



105, 179, 177



117, 174, 206



211, 151, 156



199, 159, 127

Sweetspot

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



105, 179, 177



204, 232, 231



107, 179, 105



101, 117, 117



245, 245, 245



117, 117, 117

Same Dimension

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



105, 179, 177



116, 232, 229



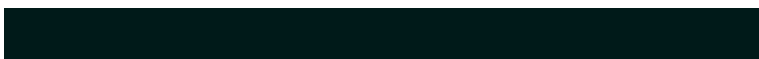
105, 144, 179



80, 89, 89



0, 153, 149



0, 26, 25

Inverse Universe

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



179, 105, 107



232, 116, 119



179, 140, 105



89, 80, 81



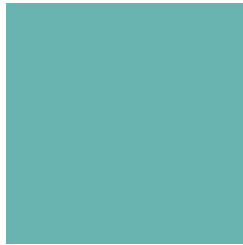
153, 0, 4



26, 0, 1

Previews

White Background



This preview shows how the RGB color 105, 179, 177 looks on a white background.

Color Contrast Check

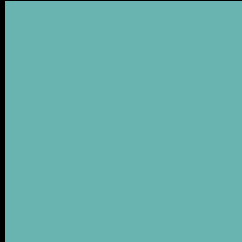
Large Text (above 18pt) WCAG AA × Fail

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 105, 179, 177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

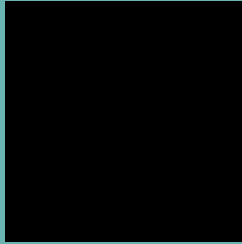
Any Text WCAG AA ✓ Pass

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 105, 179, 177 Background



This preview shows how black text looks on a background with the RGB color 105, 179, 177.

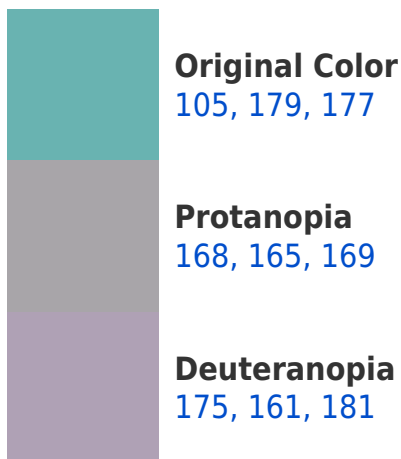


This preview shows how white text looks on a background with the RGB color 105, 179, 177.

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
109, 177, 191

Trichromacy



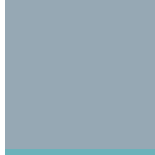
Original Color

105, 179, 177



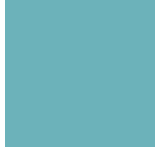
Protanomaly

145, 170, 172



Deuteranomaly

150, 168, 180



Tritanomaly

108, 178, 186

Monochromacy



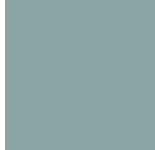
Original Color

105, 179, 177



Achromatopsia

157, 157, 157



Achromatomaly

138, 165, 164

CSS Examples

Text

The CSS property to change the color of the text to RGB 105, 179, 177 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(105, 179, 177)` looks like.

```
.text, #text, p{  
    color:rgb(105, 179, 177)  
}
```

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(105, 179, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 179, 177) }
```

Border

The CSS property to change the border of an element to RGB 105, 179, 177 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(105, 179, 177) }
```

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

```
.border{ border-color:rgb(105, 179, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 179, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 179, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 179, 177);  
box-shadow:4px 4px 4px 4px rgb(105, 179,  
177) }
```

Background

The CSS property to change the background color of an element to RGB 105, 179, 177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 179, 177) }
```

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

```
.background{ background-color: rgb(105,  
179, 177) }
```

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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