

Converting Colors

RGB(105, 179, 185)

Have a look what the booklet for
RGB(105, 179, 185) contains.

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Color

RGB(105, 179, 185)

Conversions

Conversions Part 1

Format	Color
Hex	69B3B9
RGB	105, 179, 185
RGB Percent	41%, 70%, 73%
CMY	0.5882, 0.2980, 0.2745
CMYK	0.43, 0.03, 0.00, 0.27
HSL	184°, 36%, 57%
HSV	184°, 43%, 73%
XYZ	30.7028, 38.7462, 51.7595
YIQ	157.5580, -46.0300, -13.8220

Conversions

Conversions Part 2

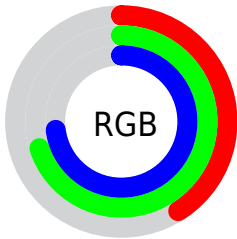
Format	Color
RYB	105, 143, 185
Decimal	6927289
CIELab	68.57, -21.44, -10.28
CIElCh	69, 23.782, 205.623
Yxy	38.7462, 0.2533, 0.3197
Android (android.graphics.Color)	4285117369 (0xFF69B3B9)
YUV	157.5580, 13.5289, -46.0934
Hunter-Lab	62.2465, -20.8871, -5.7286

Details

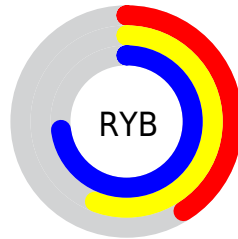
The RGB color **105, 179, 185** is a light color, and the websafe version is hex **669999**. A complement of this color would be **185, 111, 105**, and the grayscale version is **157, 157, 157**.

A 20% lighter version of the original color is **160, 235, 241**, and **49, 126, 132** is the 20% darker color. If you saturate the color by 10%, you get **86, 178, 185**, and if you desaturate by 10%, it is **124, 180, 185**.

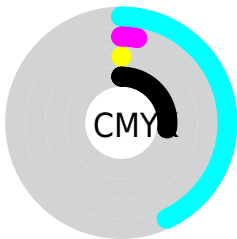
Distribution



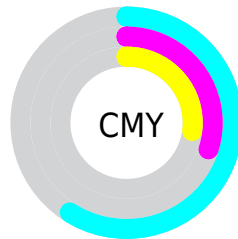
- Red (41%)
- Green (70%)
- Blue (73%)



- Red (41%)
- Yellow (56%)
- Blue (73%)



- Cyan (43%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (59%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 105, 179, 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 105, 179, 185 by changing the saturation by 10% instead.

 105, 179, 185

255, 255, 255


 160, 235, 241


 189, 255, 255


 218, 255, 255

 247, 255, 255

 105, 179, 185


 77, 152, 158

 49, 126, 132

 12, 101, 107

 0, 77, 83

 0, 54, 60

 0, 33, 38

 0, 1, 17

 0, 0, 0

 105, 179, 185

 105, 179, 185

86, 178, 185

124, 180, 185

68, 176, 185

142, 182, 185

50, 175, 185

161, 183, 185

31, 173, 185

179, 185, 185

12, 172, 185

197, 186, 185

0, 171, 185

216, 187, 185

235, 189, 185

253, 190, 185

255, 191, 185

Harmonies

Analogous

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



117, 179, 163



105, 179, 185



112, 176, 202

Triad

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



105, 179, 185



192, 156, 192



186, 165, 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, 185



185, 111, 105

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.



203, 158, 133



105, 179, 185



208, 152, 171

Square

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



105, 179, 185



167, 163, 206



211, 153, 150



164, 172, 128

Rectangle

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



105, 179, 185



128, 172, 208



211, 153, 150



193, 162, 126

Sweetspot

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



105, 179, 185



209, 237, 240



105, 185, 110



101, 118, 120



247, 247, 247



120, 120, 120

Same Dimension

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



105, 179, 185



115, 230, 240



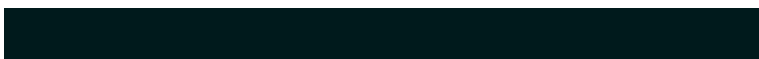
105, 140, 185



83, 91, 92



0, 144, 156



0, 26, 28

Inverse Universe

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



185, 105, 179



240, 115, 230



185, 150, 105



92, 83, 91



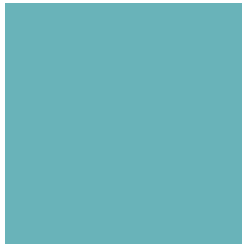
156, 0, 144



28, 0, 26

Previews

White Background



This preview shows how the RGB color 105, 179, 185 looks on a white background.

Color Contrast Check

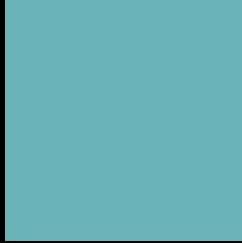
Large Text (above 18pt) WCAG AA × Fail

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 105, 179, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

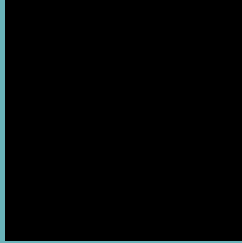
Any Text WCAG AA ✓ Pass

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 105, 179, 185 Background



This preview shows how black text looks on a background with the RGB color 105, 179, 185.

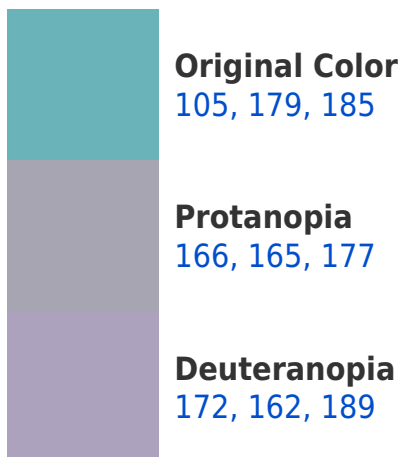


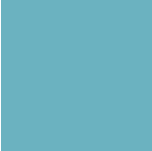
This preview shows how white text looks on a background with the RGB color 105, 179, 185.

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](#).

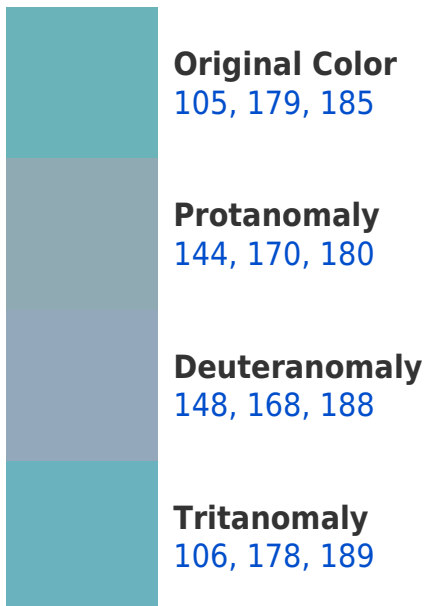
Dichromacy



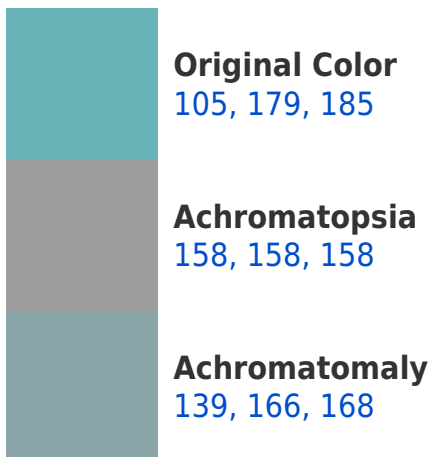


Tritanopia
107, 178, 192

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 105, 179, 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(105, 179, 185)` looks like.

```
.text, #text, p{  
    color:rgb(105, 179, 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(105, 179, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 179, 185) }
```

Border

The CSS property to change the border of an element to RGB 105, 179, 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(105, 179, 185) }
```

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

```
.border{ border-color:rgb(105, 179, 185) }
```

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, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 179, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 179, 185);  
box-shadow:4px 4px 4px 4px rgb(105, 179,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 105, 179, 185 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, 185) }
```

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

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