

Converting Colors

RGB(95, 179, 165)

Have a look what the booklet for
RGB(95, 179, 165) contains.

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Color

RGB(95, 179, 165)

Conversions

Conversions Part 1

Format	Color
Hex	5FB3A5
RGB	95, 179, 165
RGB Percent	37%, 70%, 65%
CMY	0.6275, 0.2980, 0.3529
CMYK	0.47, 0.00, 0.08, 0.30
HSL	170°, 36%, 54%
HSV	170°, 47%, 70%
XYZ	27.6309, 37.3897, 41.3579
YIQ	152.2880, -45.5700, -22.1620

Conversions

Conversions Part 2

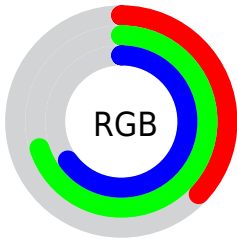
Format	Color
RYB	95, 141, 179
Decimal	6271909
CIELab	67.57, -28.98, -0.76
CIELCh	68, 28.994, 181.500
Yxy	37.3897, 0.2597, 0.3515
Android (android.graphics.Color)	4284461989 (0xFF5FB3A5)
YUV	152.2880, 6.2670, -50.2416
Hunter-Lab	61.1471, -26.3475, 2.7011

Details

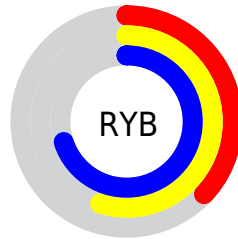
The RGB color **95, 179, 165** is a dark color, and the websafe version is hex **66CCCC**. A complement of this color would be **179, 95, 109**, and the grayscale version is **152, 152, 152**.

A 20% lighter version of the original color is **150, 235, 220**, and **37, 126, 113** is the 20% darker color. If you saturate the color by 10%, you get **77, 179, 162**, and if you desaturate by 10%, it is **113, 179, 168**.

Distribution



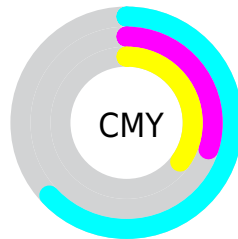
- Red (37%)
- Green (70%)
- Blue (65%)



- Red (37%)
- Yellow (55%)
- Blue (70%)



- Cyan (47%)
- Magenta (0%)
- Yellow (8%)
- Black (30%)



- Cyan (63%)
- Magenta (30%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 95, 179, 165 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 95, 179, 165 by changing the saturation by 10% instead.

 95, 179, 165  95, 179, 165

255, 255, 255  67, 152, 139

 150, 235, 220  37, 126, 113

 179, 255, 248  0, 100, 89

 207, 255, 255  0, 76, 66

 237, 255, 255  0, 53, 44

 0, 33, 23

 0, 0, 0

 95, 179, 165  95, 179, 165

 77, 179, 162  113, 179, 168

■ 59, 179, 159

■ 131, 179, 171

■ 41, 179, 156

■ 149, 179, 174

■ 23, 179, 153

■ 167, 179, 177

■ 6, 179, 150

■ 185, 179, 180

■ 0, 179, 149

■ 202, 179, 183

■ 220, 179, 186

■ 238, 179, 189

■ 255, 179, 192

Harmonies

Analogous

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



123, 177, 139



95, 179, 165



81, 178, 191

Triad

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



95, 179, 165



170, 157, 209



204, 154, 119

Complementary

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



95, 179, 165



179, 95, 109

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.



216, 147, 139



95, 179, 165



199, 149, 190

Square

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



95, 179, 165



132, 167, 216



215, 145, 164



182, 163, 112

Rectangle

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



95, 179, 165



88, 176, 205



215, 145, 164



209, 152, 125

Sweetspot

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



95, 179, 165



200, 232, 227



109, 179, 95



97, 117, 114



245, 245, 245



117, 117, 117

Same Dimension

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



95, 179, 165



102, 232, 210



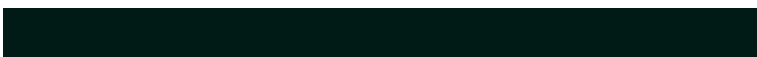
95, 151, 179



80, 89, 88



0, 153, 127



0, 26, 21

Inverse Universe

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



179, 95, 109



232, 102, 124



179, 123, 95



89, 80, 82



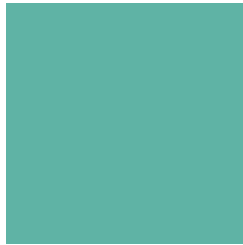
153, 0, 26



26, 0, 4

Previews

White Background



This preview shows how the RGB color 95, 179, 165 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 95, 179, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

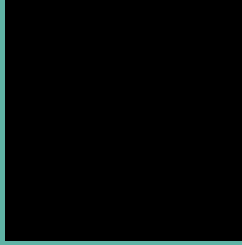
Any Text WCAG AA ✓ Pass

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 95, 179, 165 Background



This preview shows how black text looks on a background with the RGB color 95, 179, 165.

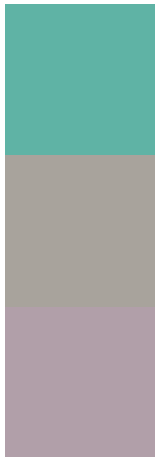


This preview shows how white text looks on a background with the RGB color 95, 179, 165.

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
95, 179, 165

Protanopia
168, 163, 156

Deuteranopia
177, 159, 169



Tritanopia
102, 175, 190

Trichromacy



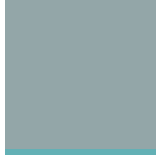
Original Color

95, 179, 165



Protanomaly

141, 169, 159



Deuteranomaly

147, 166, 168



Tritanomaly

99, 176, 181

Monochromacy



Original Color

95, 179, 165



Achromatopsia

152, 152, 152



Achromatomaly

131, 162, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 95, 179, 165 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(95, 179, 165)` looks like.

```
.text, #text, p{  
    color:rgb(95, 179, 165)  
}
```

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(95, 179, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 179, 165) }
```

Border

The CSS property to change the border of an element to RGB 95, 179, 165 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(95, 179, 165) }
```

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

```
.border{ border-color:rgb(95, 179, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 179, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 179, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 179, 165);  
box-shadow:4px 4px 4px 4px rgb(95, 179,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 95, 179, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 179, 165) }
```

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

```
.background{ background-color: rgb(95, 179,  
165) }
```

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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