

Converting Colors

RGB(156, 185, 185)

Have a look what the booklet for
RGB(156, 185, 185) contains.

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Color

RGB(156, 185, 185)

Conversions

Conversions Part 1

Format	Color
Hex	9CB9B9
RGB	156, 185, 185
RGB Percent	61%, 73%, 73%
CMY	0.3882, 0.2745, 0.2745
CMYK	0.16, 0.00, 0.00, 0.27
HSL	180°, 17%, 67%
HSV	180°, 16%, 73%
XYZ	39.8162, 45.2686, 52.5381
YIQ	176.3290, -17.2840, -6.1480

Conversions

Conversions Part 2

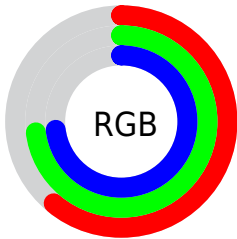
Format	Color
R _Y B	156, 171, 185
Decimal	10271161
CIE Lab	73.07, -9.80, -3.30
CIE LCh	73, 10.337, 198.627
Yxy	45.2686, 0.2893, 0.3289
Android (android.graphics.Color)	4288461241 (0xFF9CB9B9)
YUV	176.3290, 4.2748, -17.8285
Hunter-Lab	67.2820, -12.1104, 0.7999

Details

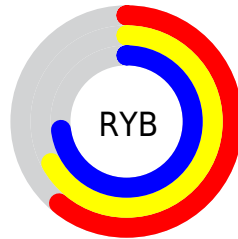
The RGB color **156, 185, 185** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **185, 156, 156**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **211, 241, 241**, and **104, 132, 132** is the 20% darker color. If you saturate the color by 10%, you get **138, 185, 185**, and if you desaturate by 10%, it is **175, 185, 185**.

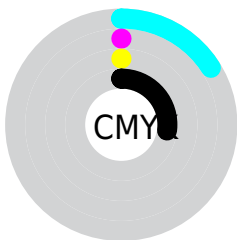
Distribution



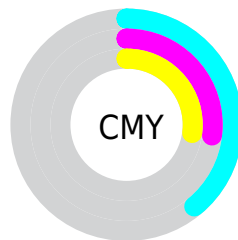
- Red (61%)
- Green (73%)
- Blue (73%)



- Red (61%)
- Yellow (67%)
- Blue (73%)



- Cyan (16%)
- Magenta (0%)
- Yellow (0%)
- Black (27%)




- Cyan (39%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the RGB color 156, 185, 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 156, 185, 185 by changing the saturation by 10% instead.


 156, 185, 185

 156, 185, 185


255, 255, 255

 130, 158, 158

 211, 241, 241


 104, 132, 132

 239, 255, 255

 80, 107, 107

 56, 82, 83


 34, 59, 60

 11, 38, 38

 0, 17, 17


 0, 0, 0


 156, 185, 185


 156, 185, 185


 138, 185, 185


 175, 185, 185


 119, 185, 185


 193, 185, 185

 101, 185, 185


 212, 185, 185

 82, 185, 185


 230, 185, 185

 64, 185, 185

 249, 185, 185

 45, 185, 185

 255, 185, 185

 27, 185, 185

 8, 185, 185

 0, 185, 185

Harmonies

Analogous

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



161, 185, 175



156, 185, 185



158, 184, 193

Triad

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



156, 185, 185



188, 175, 192



191, 177, 161

Complementary

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



156, 185, 185



185, 156, 156

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.



198, 175, 166



156, 185, 185



197, 173, 183

Square

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



156, 185, 185



177, 178, 197



200, 173, 174



181, 181, 161

Rectangle

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



156, 185, 185



162, 182, 197



200, 173, 174



194, 176, 162

Sweetspot

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



156, 185, 185



228, 240, 240



156, 185, 156



113, 120, 120



247, 247, 247



120, 120, 120

Same Dimension

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



156, 185, 185



194, 240, 240



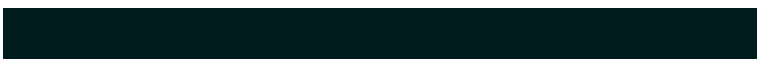
156, 171, 185



83, 92, 92



0, 156, 156



0, 28, 28

Inverse Universe

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



185, 156, 185



240, 194, 240



185, 171, 156



92, 83, 92



156, 0, 156



28, 0, 28

Previews

White Background



This preview shows how the RGB color 156, 185, 185 looks on a white background.

Color Contrast Check

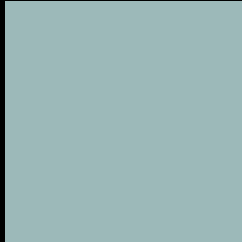
Large Text (above 18pt) WCAG AA × Fail

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 156, 185, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

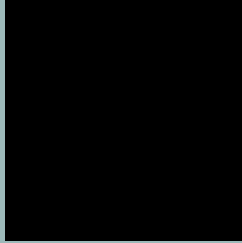
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

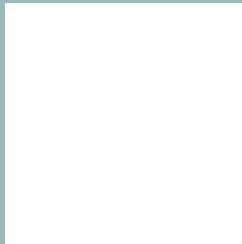
Any Text WCAG AAA ✓ Pass

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

RGB 156, 185, 185 Background



This preview shows how black text looks on a background with the RGB color 156, 185, 185.



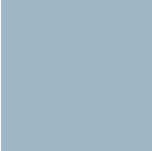
This preview shows how white text looks on a background with the RGB color 156, 185, 185.

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
158, 183, 198

Trichromacy



Original Color

156, 185, 185

Protanomaly

172, 181, 182

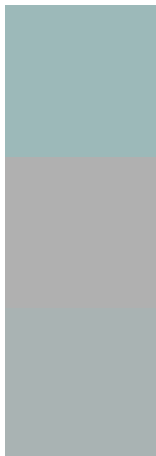
Deuteranomaly

180, 178, 186

Tritanomaly

157, 184, 193

Monochromacy



Original Color

156, 185, 185

Achromatopsia

176, 176, 176

Achromatomaly

169, 179, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 156, 185, 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(156, 185, 185)` looks like.

```
.text, #text, p{  
    color:rgb(156, 185, 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(156, 185, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 185, 185) }
```

Border

The CSS property to change the border of an element to RGB 156, 185, 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(156, 185, 185) }
```

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

```
.border{ border-color:rgb(156, 185, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 185, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 185, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 185, 185);  
box-shadow:4px 4px 4px 4px rgb(156, 185,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 156, 185, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 185, 185) }
```

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

```
.background{ background-color: rgb(156,  
185, 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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