

Converting Colors

RGB(156, 204, 205)

Have a look what the booklet for
RGB(156, 204, 205) contains.

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Color

RGB(156, 204, 205)

Conversions

Conversions Part 1

Format	Color
Hex	9CCCCD
RGB	156, 204, 205
RGB Percent	61%, 80%, 80%
CMY	0.3882, 0.2000, 0.1961
CMYK	0.24, 0.00, 0.00, 0.20
HSL	181°, 33%, 71%
HSV	181°, 24%, 80%
XYZ	46.3226, 54.6614, 65.8669
YIQ	189.7620, -28.9290, -9.8650

Conversions

Conversions Part 2

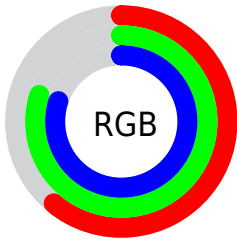
Format	Color
RYB	156, 180, 205
Decimal	10276045
CIELab	78.85, -15.34, -5.62
CIElCh	79, 16.336, 200.122
Yxy	54.6614, 0.2776, 0.3276
Android (android.graphics.Color)	4288466125 (0xFF9CCCD)
YUV	189.7620, 7.5123, -29.6093
Hunter-Lab	73.9334, -17.5450, -1.0678

Details

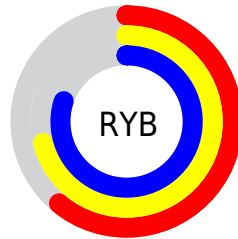
The RGB color **156, 204, 205** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **205, 157, 156**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **212, 255, 255**, and **103, 150, 151** is the 20% darker color. If you saturate the color by 10%, you get **136, 204, 205**, and if you desaturate by 10%, it is **177, 204, 205**.

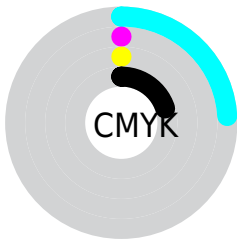
Distribution



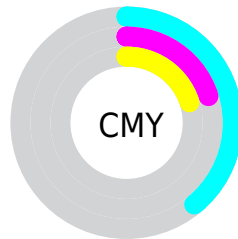
- Red (61%)
- Green (80%)
- Blue (80%)



- Red (61%)
- Yellow (71%)
- Blue (80%)



- Cyan (24%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (39%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 156, 204, 205 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, 204, 205 by changing the saturation by 10% instead.

 156, 204, 205

255, 255, 255


 212, 255, 255

 240, 255, 255


 156, 204, 205

 129, 177, 178


 103, 150, 151

 78, 124, 125

 53, 99, 100

 28, 75, 76

 0, 52, 54

 0, 31, 32

 0, 0, 9

 0, 0, 0

 156, 204, 205

 156, 204, 205

 136, 204, 205

 177, 204, 205

 115, 203, 205

 197, 205, 205

 95, 203, 205

 218, 205, 205

 74, 202, 205

 238, 206, 205

 54, 202, 205

 255, 206, 205

 33, 201, 205

 255, 207, 205

 12, 201, 205

 255, 207, 205

 0, 201, 205

 255, 207, 205

 255, 208, 205

Harmonies

Analogous

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



164, 204, 189



156, 204, 205



159, 202, 218

Triad

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



156, 204, 205



210, 188, 215



212, 192, 166

Complementary

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



156, 204, 205



205, 157, 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.



224, 188, 172



156, 204, 205



223, 185, 201

Square

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



156, 204, 205



192, 193, 224



228, 185, 185



196, 197, 167

Rectangle

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



156, 204, 205



167, 200, 223



228, 185, 185



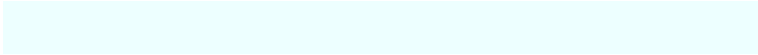
217, 191, 167

Sweetspot

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



156, 204, 205



237, 255, 255



156, 205, 157



117, 127, 128



0, 0, 0



128, 128, 128

Same Dimension

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



156, 204, 205



181, 253, 255



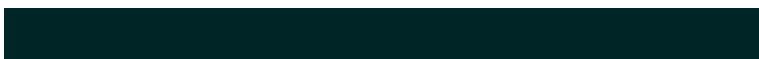
156, 180, 205



92, 102, 102



0, 162, 166



0, 37, 38

Inverse Universe

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



205, 156, 204



255, 181, 253



205, 181, 156



102, 92, 102



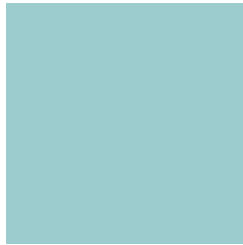
166, 0, 162



38, 0, 37

Previews

White Background



This preview shows how the RGB color 156, 204, 205 looks on a white background.

Color Contrast Check

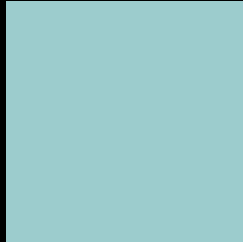
Large Text (above 18pt) WCAG AA × Fail

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, 204, 205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

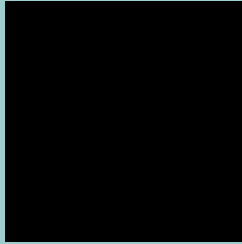
Any Text WCAG AA ✓ Pass

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, 204, 205 Background



This preview shows how black text looks on a background with the RGB color 156, 204, 205.

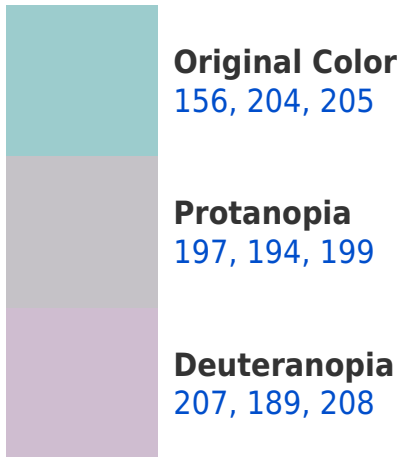


This preview shows how white text looks on a background with the RGB color 156, 204, 205.

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](#).

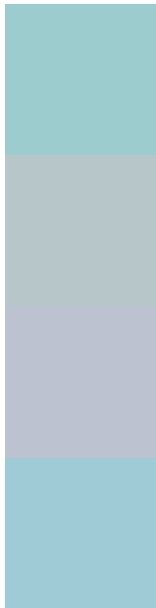
Dichromacy





Tritanopia
159, 202, 218

Trichromacy



Original Color

156, 204, 205

Protanomaly

182, 198, 201

Deuteranomaly

188, 194, 207

Tritanomaly

158, 203, 213

Monochromacy



Original Color

156, 204, 205

Achromatopsia

190, 190, 190

Achromatomaly

178, 195, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 156, 204, 205 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, 204, 205)` looks like.

```
.text, #text, p{  
    color:rgb(156, 204, 205)  
}
```

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, 204, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 204, 205) }
```

Border

The CSS property to change the border of an element to RGB 156, 204, 205 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, 204, 205) }
```

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

```
.border{ border-color:rgb(156, 204, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 204, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 204, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 204, 205);  
box-shadow:4px 4px 4px 4px rgb(156, 204,  
205) }
```

Background

The CSS property to change the background color of an element to RGB 156, 204, 205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 204, 205) }
```

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

```
.background{ background-color: rgb(156,  
204, 205) }
```

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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