

Converting Colors

RGB(156, 210, 203)

Have a look what the booklet for
RGB(156, 210, 203) contains.

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Color

RGB(156, 210, 203)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9CD2CB |
| RGB | 156, 210, 203 |
| RGB Percent | 61%, 82%, 80% |
| CMY | 0.3882, 0.1765, 0.2039 |
| CMYK | 0.26, 0.00, 0.03, 0.18 |
| HSL | 172°, 37%, 72% |
| HSV | 172°, 26%, 82% |
| XYZ | 47.5364, 57.4729, 65.0879 |
| YIQ | 193.0560, -29.9370, -13.6250 |

Conversions

Conversions Part 2

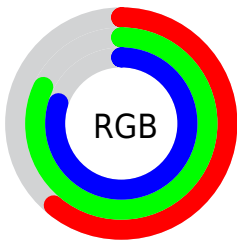
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 156, 185, 210 |
| Decimal | 10277579 |
| CIE _{Lab} | 80.44, -18.82, -2.19 |
| CIE _{LCh} | 80, 18.952, 186.647 |
| Yxy | 57.4729, 0.2795, 0.3379 |
| Android (android.graphics.Color) | 4288467659 (0xFF9CD2CB) |
| YUV | 193.0560, 4.9024, -32.4981 |
| Hunter-Lab | 75.8109, -20.7426, 2.1639 |

Details

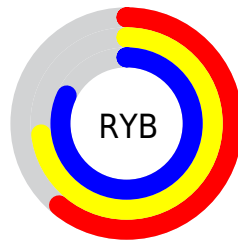
The RGB color **156, 210, 203** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **210, 156, 163**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **212, 255, 255**, and **103, 155, 149** is the 20% darker color. If you saturate the color by 10%, you get **135, 210, 200**, and if you desaturate by 10%, it is **177, 210, 206**.

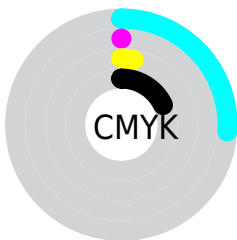
Distribution



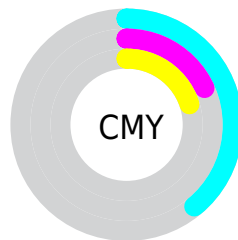
- Red (61%)
- Green (82%)
- Blue (80%)



- Red (61%)
- Yellow (73%)
- Blue (82%)



- Cyan (26%)
- Magenta (0%)
- Yellow (3%)
- Black (18%)



- Cyan (39%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 156, 210, 203 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, 210, 203 by changing the saturation by 10% instead.

 156, 210, 203

255, 255, 255


 212, 255, 255

 240, 255, 255

 156, 210, 203

 129, 182, 176


 103, 155, 149

 77, 129, 123

 52, 104, 98

 26, 80, 75

 0, 57, 52

 0, 35, 31

 0, 3, 7

 0, 0, 0

156, 210, 203

156, 210, 203

135, 210, 200

177, 210, 206

114, 210, 198

198, 210, 208

93, 210, 195

219, 210, 211

72, 210, 192

240, 210, 214

51, 210, 189

255, 210, 217

30, 210, 187

255, 210, 219

9, 210, 184

255, 210, 222

0, 210, 183

255, 210, 225

255, 210, 228

Harmonies

Analogous

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



170, 209, 185



156, 210, 203



153, 209, 220

Triad

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



156, 210, 203



208, 194, 228



226, 194, 168

Complementary

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



156, 210, 203



210, 156, 163

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.



236, 189, 179



156, 210, 203



226, 189, 214

Square

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



156, 210, 203



185, 200, 234



236, 187, 196



210, 200, 165

Rectangle

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



156, 210, 203



159, 207, 229



236, 187, 196



230, 192, 171

Sweetspot

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



156, 210, 203



235, 255, 252



163, 210, 156



115, 128, 126



0, 0, 0



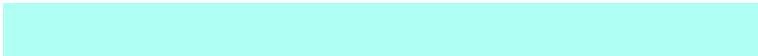
128, 128, 128

Same Dimension

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



156, 210, 203



176, 255, 245



156, 190, 210



94, 105, 103



0, 168, 146



0, 41, 36

Inverse Universe

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



210, 156, 163



255, 176, 186



210, 176, 156



105, 94, 95



168, 0, 22



41, 0, 5

Previews

White Background



This preview shows how the RGB color 156, 210, 203 looks on a white background.

Color Contrast Check

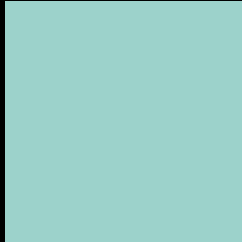
Large Text (above 18pt) WCAG AA × Fail

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, 210, 203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

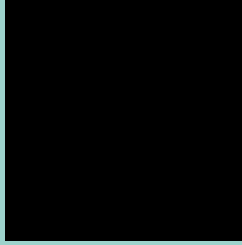
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

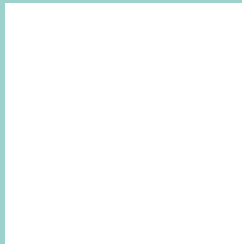
Any Text WCAG AAA ✓ Pass

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

RGB 156, 210, 203 Background



This preview shows how black text looks on a background with the RGB color 156, 210, 203.

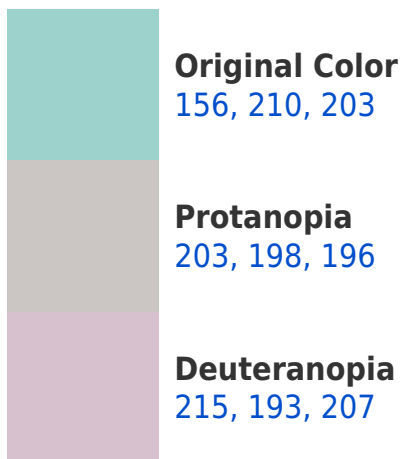


This preview shows how white text looks on a background with the RGB color 156, 210, 203.

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](#).

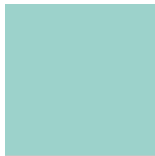
Dichromacy





Tritanopia
160, 207, 223

Trichromacy



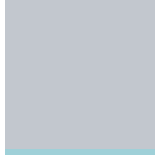
Original Color

156, 210, 203



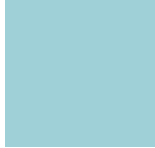
Protanomaly

186, 202, 199



Deuteranomaly

194, 199, 206



Tritanomaly

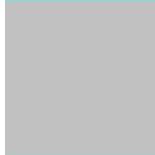
159, 208, 216

Monochromacy



Original Color

156, 210, 203



Achromatopsia

193, 193, 193



Achromatomaly

180, 199, 197

CSS Examples

Text

The CSS property to change the color of the text to RGB 156, 210, 203 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, 210, 203)` looks like.

```
.text, #text, p{  
    color:rgb(156, 210, 203)  
}
```

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, 210, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 210, 203) }
```

Border

The CSS property to change the border of an element to RGB 156, 210, 203 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, 210, 203) }
```

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

```
.border{ border-color:rgb(156, 210, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 210, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 210, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 210, 203);  
box-shadow:4px 4px 4px 4px rgb(156, 210,  
203) }
```

Background

The CSS property to change the background color of an element to RGB 156, 210, 203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 210, 203) }
```

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

```
.background{ background-color: rgb(156,  
210, 203) }
```

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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