

Converting Colors

RGB(156, 201, 191)

Have a look what the booklet for
RGB(156, 201, 191) contains.

RGB(156, 201, 191)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(156, 201, 191)

Conversions

Conversions Part 1

Format	Color
Hex	9CC9BF
RGB	156, 201, 191
RGB Percent	61%, 79%, 75%
CMY	0.3882, 0.2118, 0.2510
CMYK	0.22, 0.00, 0.05, 0.21
HSL	167°, 29%, 70%
HSV	167°, 22%, 79%
XYZ	44.0009, 52.6028, 57.1245
YIQ	186.4050, -23.6100, -12.6500

Conversions

Conversions Part 2

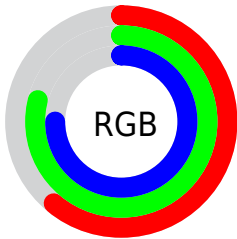
Format	Color
RYB	156, 181, 201
Decimal	10275263
CIELab	77.64, -16.83, 0.14
CIELCh	78, 16.829, 179.516
Yxy	52.6028, 0.2862, 0.3422
Android (android.graphics.Color)	4288465343 (0xFF9CC9BF)
YUV	186.4050, 2.2653, -26.6652
Hunter-Lab	72.5278, -18.6318, 4.0713

Details

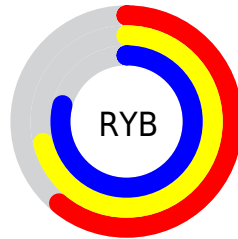
The RGB color **156, 201, 191** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **201, 156, 166**, and the grayscale version is **186, 186, 186**.

A 20% lighter version of the original color is **211, 255, 247**, and **104, 147, 138** is the 20% darker color. If you saturate the color by 10%, you get **136, 201, 187**, and if you desaturate by 10%, it is **176, 201, 195**.

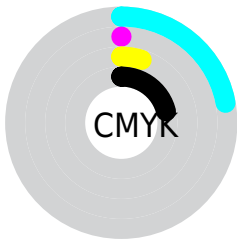
Distribution



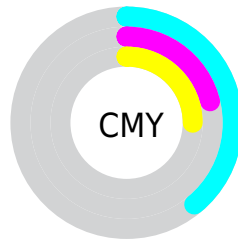
- Red (61%)
- Green (79%)
- Blue (75%)



- Red (61%)
- Yellow (71%)
- Blue (79%)



- Cyan (22%)
- Magenta (0%)
- Yellow (5%)
- Black (21%)



- Cyan (39%)
- Magenta (21%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 156, 201, 191 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, 201, 191 by changing the saturation by 10% instead.

 156, 201, 191

255, 255, 255


 211, 255, 247

 240, 255, 255


 156, 201, 191

 129, 174, 164

 104, 147, 138

 79, 121, 112

 54, 96, 88

 30, 72, 65

 4, 50, 43

 0, 29, 22

 0, 0, 0

 156, 201, 191

 156, 201, 191

■ 136, 201, 187

■ 176, 201, 195

■ 116, 201, 182

■ 196, 201, 200

■ 96, 201, 178

■ 216, 201, 204

■ 76, 201, 173

■ 236, 201, 209

■ 56, 201, 169

■ 255, 201, 213

■ 35, 201, 164

■ 255, 201, 218

■ 15, 201, 160

■ 255, 201, 222

■ 0, 201, 156

■ 255, 201, 227

■ 255, 201, 231

Harmonies

Analogous

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



170, 199, 176



156, 201, 191



151, 200, 207

Triad

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



156, 201, 191



195, 188, 219



218, 186, 166

Complementary

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



156, 201, 191



201, 156, 166

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.



225, 182, 177



156, 201, 191



212, 183, 208

Square

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



156, 201, 191



174, 193, 223



223, 181, 193



205, 191, 161

Rectangle

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



156, 201, 191



154, 199, 215



223, 181, 193



221, 184, 169

Sweetspot

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



156, 201, 191



237, 255, 251



167, 201, 156



117, 128, 125



0, 0, 0



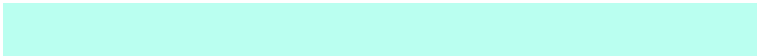
128, 128, 128

Same Dimension

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



156, 201, 191



186, 255, 240



156, 189, 201



90, 99, 97



0, 163, 127



0, 36, 28

Inverse Universe

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



201, 156, 166



255, 186, 201



201, 168, 156



99, 90, 92



163, 0, 36



36, 0, 8

Previews

White Background



This preview shows how the RGB color 156, 201, 191 looks on a white background.

Color Contrast Check

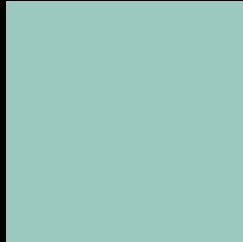
Large Text (above 18pt) WCAG AA × Fail

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, 201, 191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

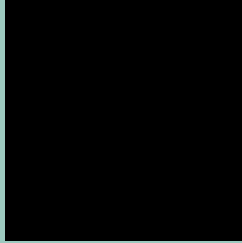
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

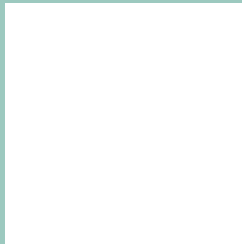
Any Text WCAG AAA ✓ Pass

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

RGB 156, 201, 191 Background



This preview shows how black text looks on a background with the RGB color 156, 201, 191.



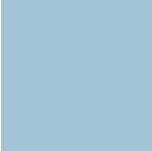
This preview shows how white text looks on a background with the RGB color 156, 201, 191.

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](#).

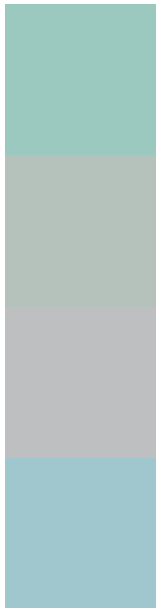
Dichromacy





Tritanopia
160, 198, 213

Trichromacy



Original Color

156, 201, 191

Protanomaly

181, 194, 187

Deuteranomaly

189, 191, 193

Tritanomaly

159, 199, 205

Monochromacy



Original Color

156, 201, 191

Achromatopsia

186, 186, 186

Achromatomaly

175, 191, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 156, 201, 191 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, 201, 191)` looks like.

```
.text, #text, p{  
    color:rgb(156, 201, 191)  
}
```

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, 201, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 201, 191) }
```

Border

The CSS property to change the border of an element to RGB 156, 201, 191 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, 201, 191) }
```

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

```
.border{ border-color:rgb(156, 201, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 201, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 201, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 201, 191);  
box-shadow:4px 4px 4px 4px rgb(156, 201,  
191) }
```

Background

The CSS property to change the background color of an element to RGB 156, 201, 191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 201, 191) }
```

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

```
.background{ background-color: rgb(156,  
201, 191) }
```

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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