

Converting Colors

RGB(176, 201, 195)

Have a look what the booklet for
RGB(176, 201, 195) contains.

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Color

RGB(176, 201, 195)

Conversions

Conversions Part 1

Format	Color
Hex	B0C9C3
RGB	176, 201, 195
RGB Percent	69%, 79%, 76%
CMY	0.3098, 0.2118, 0.2353
CMYK	0.12, 0.00, 0.03, 0.21
HSL	166°, 19%, 74%
HSV	166°, 12%, 79%
XYZ	48.6415, 54.9435, 59.6712
YIQ	192.8410, -12.9740, -7.1660

Conversions

Conversions Part 2

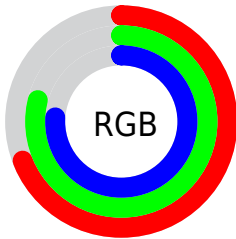
Format	Color
RYB	176, 190, 201
Decimal	11585987
CIELab	79.01, -9.58, 0.14
CIELCh	79, 9.583, 179.165
Yxy	54.9435, 0.2979, 0.3365
Android (android.graphics.Color)	4289776067 (0xFFB0C9C3)
YUV	192.8410, 1.0644, -14.7696
Hunter-Lab	74.1239, -12.5818, 4.1571

Details

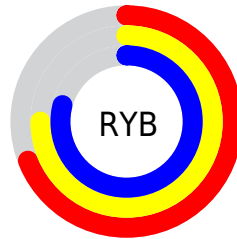
The RGB color **176, 201, 195** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **201, 176, 182**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **232, 255, 252**, and **123, 147, 141** is the 20% darker color. If you saturate the color by 10%, you get **156, 201, 190**, and if you desaturate by 10%, it is **196, 201, 200**.

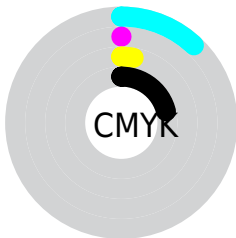
Distribution



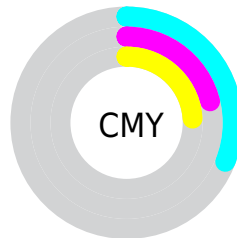
- Red (69%)
- Green (79%)
- Blue (76%)



- Red (69%)
- Yellow (75%)
- Blue (79%)



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (21%)



- Cyan (31%)
- Magenta (21%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 176, 201, 195 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 176, 201, 195 by changing the saturation by 10% instead.


 176, 201, 195


255, 255, 255

 232, 255, 252


 176, 201, 195

 149, 174, 168

 123, 147, 141

 98, 121, 116

 74, 96, 91

 51, 73, 68

 29, 50, 46

 8, 29, 25

 0, 0, 0

 176, 201, 195

 176, 201, 195

 156, 201, 190

 196, 201, 200

 136, 201, 185

 216, 201, 205

 116, 201, 181

 236, 201, 209

 96, 201, 176

 255, 201, 214

 76, 201, 171

 255, 201, 219

 55, 201, 166

 255, 201, 224

 35, 201, 161

 255, 201, 229

 15, 201, 156

 255, 201, 234

 0, 201, 153

 255, 201, 238

Harmonies

Analogous

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



183, 200, 186



176, 201, 195



174, 201, 204

Triad

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



176, 201, 195



197, 193, 211



211, 192, 181

Complementary

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



176, 201, 195



201, 176, 182

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.



215, 190, 187



176, 201, 195



207, 191, 205

Square

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



176, 201, 195



186, 196, 213



214, 190, 196



204, 195, 178

Rectangle

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



176, 201, 195



176, 200, 209



214, 190, 196



213, 191, 182

Sweetspot

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



176, 201, 195



245, 255, 253



182, 201, 176



121, 128, 126



0, 0, 0



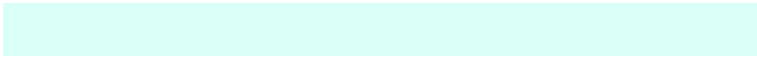
128, 128, 128

Same Dimension

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



176, 201, 195



217, 255, 246



176, 195, 201



90, 99, 97



0, 163, 124



0, 36, 27

Inverse Universe

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



201, 176, 182



255, 217, 226



201, 182, 176



99, 90, 92



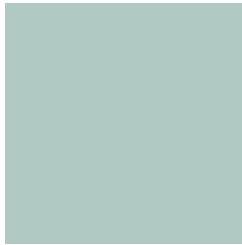
163, 0, 39



36, 0, 9

Previews

White Background



This preview shows how the RGB color 176, 201, 195 looks on a white background.

Color Contrast Check

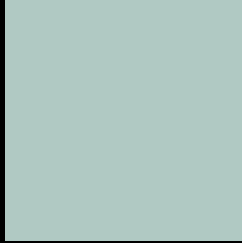
Large Text (above 18pt) WCAG AA × Fail

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 176, 201, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

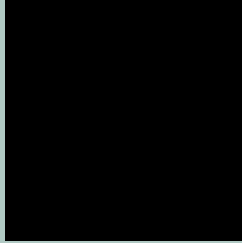
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

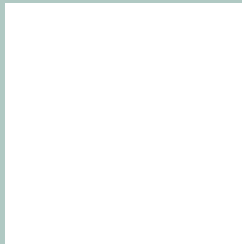
Any Text WCAG AAA ✓ Pass

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

RGB 176, 201, 195 Background



This preview shows how black text looks on a background with the RGB color 176, 201, 195.



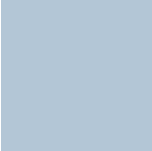
This preview shows how white text looks on a background with the RGB color 176, 201, 195.

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

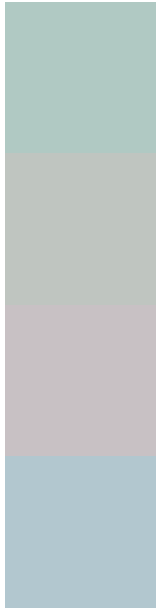




Tritanopia

179, 198, 214

Trichromacy



Original Color

176, 201, 195

Protanomaly

191, 197, 192

Deuteranomaly

200, 193, 196

Tritanomaly

178, 199, 207

Monochromacy



Original Color

176, 201, 195

Achromatopsia

193, 193, 193

Achromatomaly

187, 196, 194

CSS Examples

Text

The CSS property to change the color of the text to RGB 176, 201, 195 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(176, 201, 195)` looks like.

```
.text, #text, p{  
    color:rgb(176, 201, 195)  
}
```

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(176, 201, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 201, 195) }
```

Border

The CSS property to change the border of an element to RGB 176, 201, 195 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(176, 201, 195) }
```

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

```
.border{ border-color:rgb(176, 201, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 201, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 201, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 201, 195);  
box-shadow:4px 4px 4px 4px rgb(176, 201,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 176, 201, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 201, 195) }
```

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

```
.background{ background-color: rgb(176,  
201, 195) }
```

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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