

Converting Colors

RGB(176, 223, 191)

Have a look what the booklet for
RGB(176, 223, 191) contains.

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Color

RGB(176, 223, 191)

Conversions

Conversions Part 1

Format	Color
Hex	B0DFBF
RGB	176, 223, 191
RGB Percent	69%, 87%, 75%
CMY	0.3098, 0.1255, 0.2510
CMYK	0.21, 0.00, 0.14, 0.13
HSL	139°, 42%, 78%
HSV	139°, 21%, 87%
XYZ	53.6961, 65.7670, 59.1544
YIQ	205.2990, -17.7400, -19.9160

Conversions

Conversions Part 2

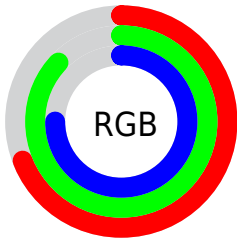
Format	Color
RYB	176, 212, 223
Decimal	11591615
CIELab	84.88, -21.48, 10.73
CIElCh	85, 24.011, 153.451
Yxy	65.7670, 0.3006, 0.3682
Android (android.graphics.Color)	4289781695 (0xFFB0DFBF)
YUV	205.2990, -7.0494, -25.6952
Hunter-Lab	81.0969, -23.7305, 13.5200

Details

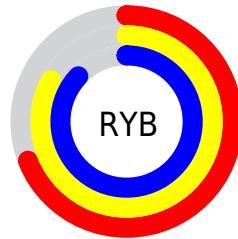
The RGB color **176, 223, 191** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **223, 176, 208**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **232, 255, 247**, and **123, 168, 138** is the 20% darker color. If you saturate the color by 10%, you get **154, 223, 176**, and if you desaturate by 10%, it is **198, 223, 206**.

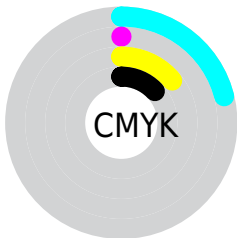
Distribution



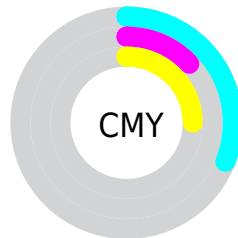
- Red (69%)
- Green (87%)
- Blue (75%)



- Red (69%)
- Yellow (83%)
- Blue (87%)



- Cyan (21%)
- Magenta (0%)
- Yellow (14%)
- Black (13%)



- Cyan (31%)
- Magenta (13%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 176, 223, 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 176, 223, 191 by changing the saturation by 10% instead.

 176, 223, 191


255, 255, 255

 232, 255, 247

 176, 223, 191

 149, 195, 164

 123, 168, 138

 97, 141, 112

 72, 115, 88

 48, 91, 64

 25, 67, 42

 0, 44, 22

 0, 26, 0

 0, 0, 0

 176, 223, 191

 176, 223, 191

 154, 223, 176

 198, 223, 206

 131, 223, 161

 221, 223, 221

 109, 223, 145

 243, 223, 237

 87, 223, 130

 255, 223, 252

 65, 223, 115

 255, 223, 255

 42, 223, 100

 20, 223, 85

 0, 223, 71

Harmonies

Analogous

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



202, 218, 174



176, 223, 191



156, 225, 214

Triad

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



176, 223, 191



189, 213, 255



255, 198, 188

Complementary

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



176, 223, 191



223, 176, 208

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.



255, 196, 210



176, 223, 191



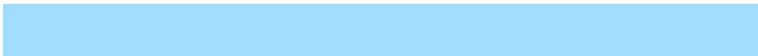
219, 205, 250

Square

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



176, 223, 191



162, 220, 252



244, 199, 233



247, 204, 172

Rectangle

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



176, 223, 191



150, 225, 229



244, 199, 233



255, 197, 195

Sweetspot

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



176, 223, 191



240, 255, 245



208, 223, 176



119, 128, 121



0, 0, 0



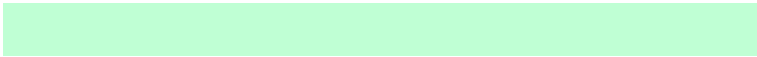
128, 128, 128

Same Dimension

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



176, 223, 191



191, 255, 212



176, 223, 214



101, 112, 105



0, 176, 56



0, 48, 15

Inverse Universe

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



223, 176, 208



255, 191, 235



223, 176, 185



112, 101, 109



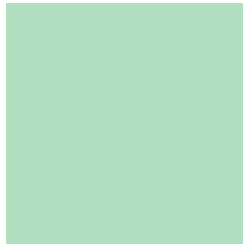
176, 0, 120



48, 0, 33

Previews

White Background



This preview shows how the RGB color 176, 223, 191 looks on a white background.

Color Contrast Check

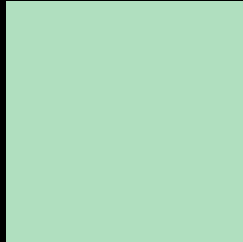
Large Text (above 18pt) WCAG AA × Fail

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 176, 223, 191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

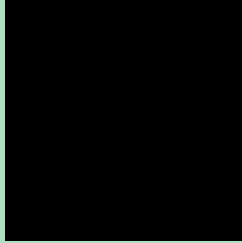
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

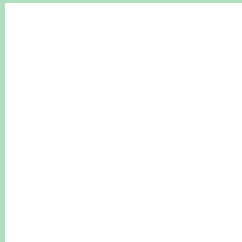
Any Text WCAG AAA ✓ Pass

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

RGB 176, 223, 191 Background



This preview shows how black text looks on a background with the RGB color 176, 223, 191.

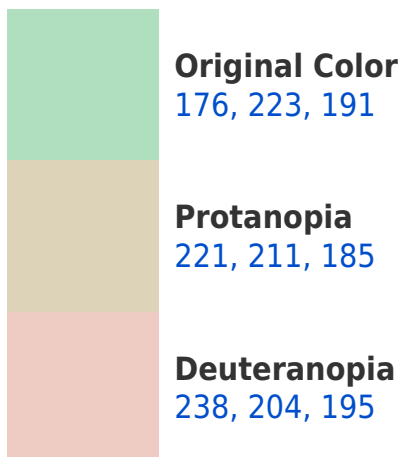


This preview shows how white text looks on a background with the RGB color 176, 223, 191.

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





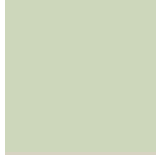
Tritanopia
184, 217, 234

Trichromacy



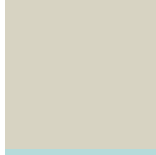
Original Color

176, 223, 191



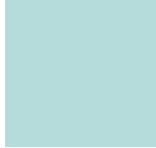
Protanomaly

205, 215, 187



Deuteranomaly

215, 211, 194



Tritanomaly

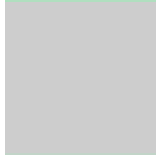
181, 219, 218

Monochromacy



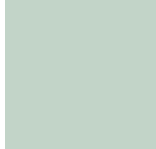
Original Color

176, 223, 191



Achromatopsia

205, 205, 205



Achromatomaly

194, 212, 200

CSS Examples

Text

The CSS property to change the color of the text to RGB 176, 223, 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(176, 223, 191)` looks like.

```
.text, #text, p{  
    color:rgb(176, 223, 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(176, 223, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 223, 191) }
```

Border

The CSS property to change the border of an element to RGB 176, 223, 191 is called "border". The border property can be set on classes, ids or directly on the HTML element.

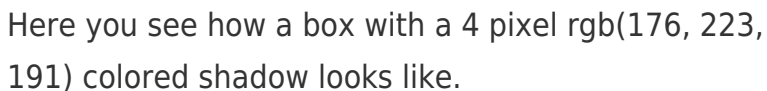
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 223, 191) }
```

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

```
.border{ border-color:rgb(176, 223, 191) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 223, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 223, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 223, 191);  
box-shadow:4px 4px 4px 4px rgb(176, 223,  
191) }
```

Background

The CSS property to change the background color of an element to RGB 176, 223, 191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 223, 191) }
```

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

```
.background{ background-color: rgb(176,  
223, 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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