

Converting Colors

RGB(179, 210, 184)

Have a look what the booklet for
RGB(179, 210, 184) contains.

RGB(179, 210, 184)	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(179, 210, 184)

Conversions

Conversions Part 1

Format	Color
Hex	B3D2B8
RGB	179, 210, 184
RGB Percent	70%, 82%, 72%
CMY	0.2980, 0.1765, 0.2784
CMYK	0.15, 0.00, 0.12, 0.18
HSL	130°, 26%, 76%
HSV	130°, 15%, 82%
XYZ	50.2887, 59.1376, 54.1116
YIQ	197.7670, -10.1300, -14.6580

Conversions

Conversions Part 2

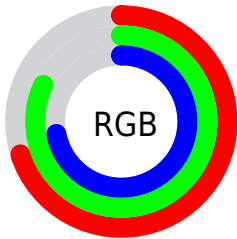
Format	Color
RYB	179, 206, 210
Decimal	11784888
CIELab	81.37, -15.28, 9.46
CIELCh	81, 17.972, 148.255
Yxy	59.1376, 0.3075, 0.3616
Android (android.graphics.Color)	4289974968 (0xFFB3D2B8)
YUV	197.7670, -6.7871, -16.4587
Hunter-Lab	76.9010, -17.8481, 12.1111

Details

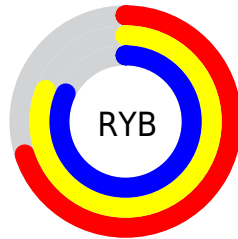
The RGB color **179, 210, 184** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **210, 179, 205**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **235, 255, 240**, and **126, 155, 131** is the 20% darker color. If you saturate the color by 10%, you get **158, 210, 166**, and if you desaturate by 10%, it is **200, 210, 202**.

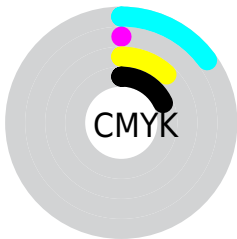
Distribution



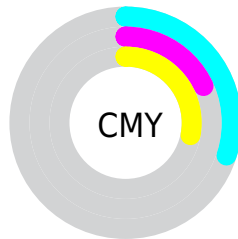
- Red (70%)
- Green (82%)
- Blue (72%)



- Red (70%)
- Yellow (81%)
- Blue (82%)



- Cyan (15%)
- Magenta (0%)
- Yellow (12%)
- Black (18%)



- Cyan (30%)
- Magenta (18%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 210, 184 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 179, 210, 184 by changing the saturation by 10% instead.

 179, 210, 184


255, 255, 255

 235, 255, 240

 179, 210, 184


 152, 182, 157

 126, 155, 131

 101, 129, 106

 76, 104, 82

 53, 80, 59

 31, 57, 37

 10, 35, 16

 0, 9, 0

 0, 0, 0

 179, 210, 184

 179, 210, 184

 158, 210, 166

 200, 210, 202

 137, 210, 149

 221, 210, 219

 116, 210, 131

 242, 210, 237

 95, 210, 114

 255, 210, 254

 74, 210, 96

 255, 210, 255

 53, 210, 78

 32, 210, 61

 11, 210, 43

 0, 210, 34

Harmonies

Analogous

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



198, 206, 172



179, 210, 184



164, 212, 200

Triad

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



179, 210, 184



182, 204, 235



238, 191, 187

Complementary

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



179, 210, 184



210, 179, 205

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.



235, 191, 204



179, 210, 184



204, 198, 232

Square

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



179, 210, 184



165, 209, 230



223, 193, 220



231, 195, 174

Rectangle

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



179, 210, 184



159, 212, 212



223, 193, 220



238, 191, 192

Sweetspot

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



179, 210, 184



245, 255, 246



205, 210, 179



121, 128, 122



0, 0, 0



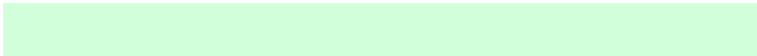
128, 128, 128

Same Dimension

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



179, 210, 184



209, 255, 217



179, 210, 199



94, 105, 96



0, 168, 27



0, 41, 7

Inverse Universe

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



210, 179, 205



255, 209, 248



210, 179, 190



105, 94, 103



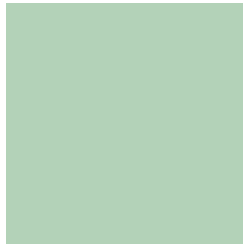
168, 0, 141



41, 0, 34

Previews

White Background



This preview shows how the RGB color 179, 210, 184 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 179, 210, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

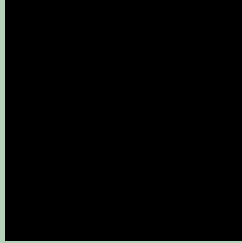
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

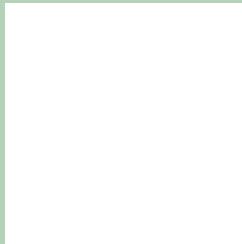
Any Text WCAG AAA ✓ Pass

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

RGB 179, 210, 184 Background



This preview shows how black text looks on a background with the RGB color 179, 210, 184.

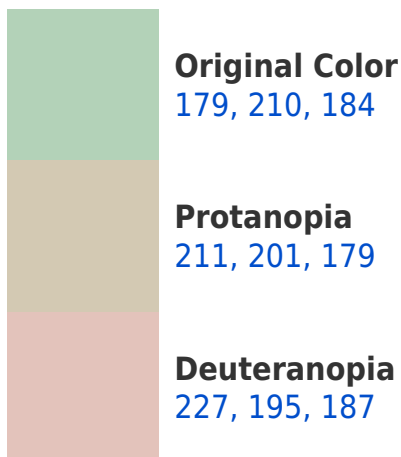


This preview shows how white text looks on a background with the RGB color 179, 210, 184.

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](#).

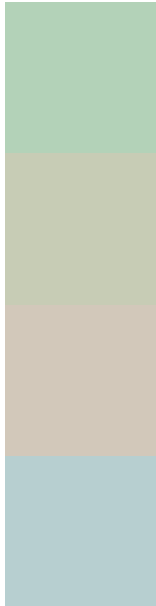
Dichromacy





Tritanopia
185, 205, 221

Trichromacy



Original Color

179, 210, 184

Protanomaly

199, 204, 181

Deuteranomaly

210, 200, 186

Tritanomaly

183, 207, 208

Monochromacy



Original Color

179, 210, 184

Achromatopsia

198, 198, 198

Achromatomaly

191, 202, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 210, 184 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(179, 210, 184)` looks like.

```
.text, #text, p{  
    color:rgb(179, 210, 184)  
}
```

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(179, 210, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 210, 184) }
```

Border

The CSS property to change the border of an element to RGB 179, 210, 184 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(179, 210, 184) }
```

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

```
.border{ border-color:rgb(179, 210, 184) }
```

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

Here you see how a box with a 4 pixel rgb(179, 210, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 210, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 210, 184);  
box-shadow:4px 4px 4px 4px rgb(179, 210,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 179, 210, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 210, 184) }
```

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

```
.background{ background-color: rgb(179,  
210, 184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor