

Converting Colors

RGB(178, 207, 193)

Have a look what the booklet for
RGB(178, 207, 193) contains.

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Color

RGB(178, 207, 193)

Conversions

Conversions Part 1

Format	Color
Hex	B2CFC1
RGB	178, 207, 193
RGB Percent	70%, 81%, 76%
CMY	0.3020, 0.1882, 0.2431
CMYK	0.14, 0.00, 0.07, 0.19
HSL	151°, 23%, 75%
HSV	151°, 14%, 81%
XYZ	50.2986, 57.9409, 58.9848
YIQ	196.7330, -12.7900, -10.5020

Conversions

Conversions Part 2

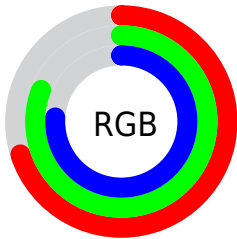
Format	Color
RYB	178, 197, 207
Decimal	11718593
CIELab	80.71, -12.41, 3.70
CIElCh	81, 12.946, 163.411
Yxy	57.9409, 0.3008, 0.3465
Android (android.graphics.Color)	4289908673 (0xFFB2CFC1)
YUV	196.7330, -1.8404, -16.4288
Hunter-Lab	76.1189, -15.2572, 7.3392

Details

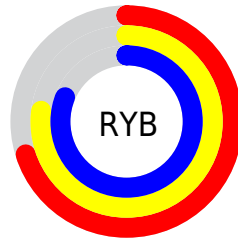
The RGB color **178, 207, 193** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **207, 178, 192**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **234, 255, 249**, and **125, 153, 140** is the 20% darker color. If you saturate the color by 10%, you get **157, 207, 183**, and if you desaturate by 10%, it is **199, 207, 203**.

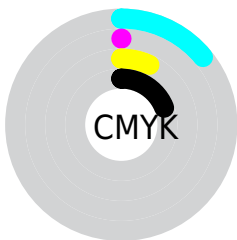
Distribution



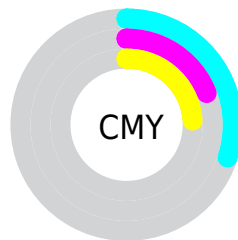
- Red (70%)
- Green (81%)
- Blue (76%)



- Red (70%)
- Yellow (77%)
- Blue (81%)



- Cyan (14%)
- Magenta (0%)
- Yellow (7%)
- Black (19%)



- Cyan (30%)
- Magenta (19%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 178, 207, 193 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 178, 207, 193 by changing the saturation by 10% instead.

■ 178, 207, 193

255, 255, 255

■ 234, 255, 249

■ 178, 207, 193

■ 151, 179, 166

■ 125, 153, 140

■ 100, 127, 114

■ 76, 102, 90

■ 53, 78, 66

■ 30, 55, 44

■ 9, 33, 24

■ 0, 5, 0

■ 0, 0, 0

 178, 207, 193

 178, 207, 193

 157, 207, 183

 199, 207, 203

 137, 207, 173

 219, 207, 213

 116, 207, 163

 240, 207, 223

 95, 207, 153

 255, 207, 233

 74, 207, 143

 255, 207, 243

 54, 207, 133

 255, 207, 253

 33, 207, 123

 255, 207, 255

 12, 207, 113

 0, 207, 107

Harmonies

Analogous

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



190, 205, 183



178, 207, 193



171, 208, 205

Triad

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



178, 207, 193



194, 199, 224



225, 194, 184

Complementary

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



178, 207, 193



207, 178, 192

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.



226, 192, 195



178, 207, 193



209, 196, 218

Square

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



178, 207, 193



180, 203, 223



221, 193, 208



217, 197, 177

Rectangle

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



178, 207, 193



170, 207, 213



221, 193, 208



226, 193, 187

Sweetspot

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



178, 207, 193



245, 255, 250



192, 207, 178



121, 128, 124



0, 0, 0



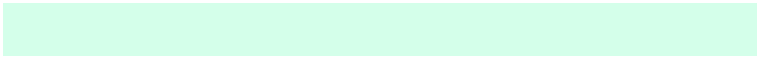
128, 128, 128

Same Dimension

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



178, 207, 193



212, 255, 234



178, 207, 207



94, 105, 100



0, 168, 87



0, 41, 21

Inverse Universe

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



207, 178, 192



255, 212, 233



207, 178, 178



105, 94, 99



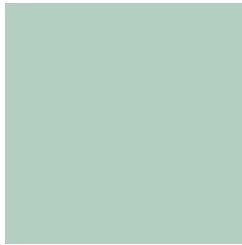
168, 0, 81



41, 0, 20

Previews

White Background



This preview shows how the RGB color 178, 207, 193 looks on a white background.

Color Contrast Check

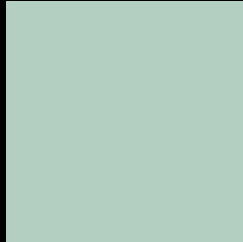
Large Text (above 18pt) WCAG AA × Fail

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 178, 207, 193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

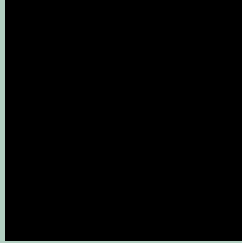
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

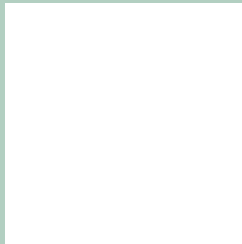
Any Text WCAG AAA ✓ Pass

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

RGB 178, 207, 193 Background



This preview shows how black text looks on a background with the RGB color 178, 207, 193.

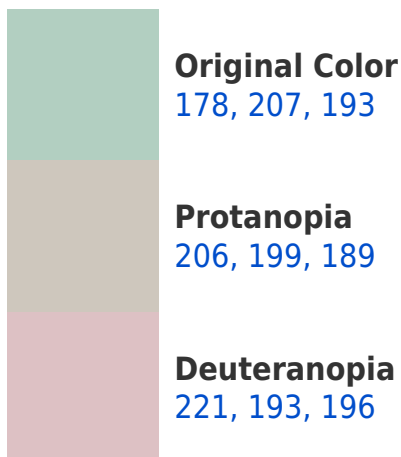


This preview shows how white text looks on a background with the RGB color 178, 207, 193.

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
183, 203, 219

Trichromacy



Original Color

178, 207, 193

Protanomaly

196, 202, 190

Deuteranomaly

205, 198, 195

Tritanomaly

181, 204, 210

Monochromacy



Original Color

178, 207, 193

Achromatopsia

197, 197, 197

Achromatomaly

190, 201, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 178, 207, 193 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(178, 207, 193)` looks like.

```
.text, #text, p{  
    color:rgb(178, 207, 193)  
}
```

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(178, 207, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 207, 193) }
```

Border

The CSS property to change the border of an element to RGB 178, 207, 193 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(178, 207, 193) }
```

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

```
.border{ border-color:rgb(178, 207, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 207, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 207, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 207, 193);  
box-shadow:4px 4px 4px 4px rgb(178, 207,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 178, 207, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 207, 193) }
```

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

```
.background{ background-color: rgb(178,  
207, 193) }
```

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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