

Converting Colors

RGB(180, 208, 201)

Have a look what the booklet for
RGB(180, 208, 201) contains.

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Color

RGB(180, 208, 201)

Conversions

Conversions Part 1

Format	Color
Hex	B4D0C9
RGB	180, 208, 201
RGB Percent	71%, 82%, 79%
CMY	0.2941, 0.1843, 0.2118
CMYK	0.13, 0.00, 0.03, 0.18
HSL	165°, 23%, 76%
HSV	165°, 13%, 82%
XYZ	51.9209, 59.0321, 63.9162
YIQ	198.8300, -14.4410, -8.1130

Conversions

Conversions Part 2

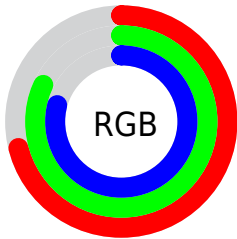
Format	Color
RYB	180, 196, 208
Decimal	11849929
CIELab	81.31, -10.71, 0.31
CIElCh	81, 10.710, 178.322
Yxy	59.0321, 0.2969, 0.3376
Android (android.graphics.Color)	4290040009 (0xFFB4D0C9)
YUV	198.8300, 1.0698, -16.5139
Hunter-Lab	76.8323, -13.8319, 4.4598

Details

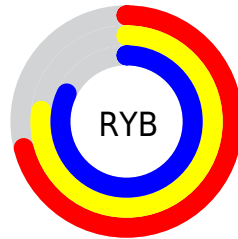
The RGB color **180, 208, 201** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **208, 180, 187**, and the grayscale version is **199, 199, 199**.

A 20% lighter version of the original color is **236, 255, 255**, and **127, 154, 147** is the 20% darker color. If you saturate the color by 10%, you get **159, 208, 196**, and if you desaturate by 10%, it is **201, 208, 206**.

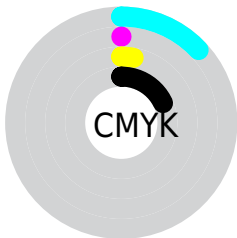
Distribution



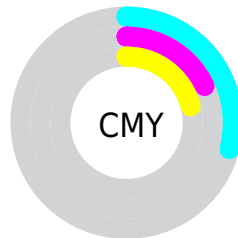
- Red (71%)
- Green (82%)
- Blue (79%)



- Red (71%)
- Yellow (77%)
- Blue (82%)



- Cyan (13%)
- Magenta (0%)
- Yellow (3%)
- Black (18%)



- Cyan (29%)
- Magenta (18%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 180, 208, 201 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 180, 208, 201 by changing the saturation by 10% instead.

 180, 208, 201

255, 255, 255

 236, 255, 255

 180, 208, 201

 153, 180, 174


 127, 154, 147

 102, 128, 121

 77, 103, 97

 54, 78, 73

 32, 56, 50

 11, 34, 29


 0, 9, 4

 0, 0, 0

 180, 208, 201

 180, 208, 201


 159, 208, 196

 201, 208, 206

 138, 208, 191

 222, 208, 211

 118, 208, 185

 242, 208, 217

 97, 208, 180

 255, 208, 222

 76, 208, 175

 255, 208, 227

 55, 208, 170

 255, 208, 232

 34, 208, 165

 255, 208, 237

 14, 208, 159

 255, 208, 243

 0, 208, 156

 255, 208, 248

Harmonies

Analogous

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



188, 207, 191



180, 208, 201



177, 208, 211

Triad

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



180, 208, 201



203, 200, 220



220, 198, 185

Complementary

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



180, 208, 201



208, 180, 187

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.



224, 196, 193



180, 208, 201



215, 197, 213

Square

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



180, 208, 201



191, 203, 222



222, 195, 203



211, 201, 182

Rectangle

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



180, 208, 201



179, 207, 217



222, 195, 203



222, 197, 187

Sweetspot

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



180, 208, 201



245, 255, 252



187, 208, 180



121, 128, 126



0, 0, 0



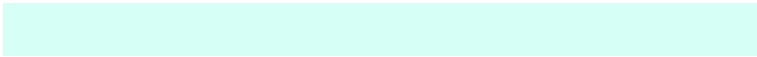
128, 128, 128

Same Dimension

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



180, 208, 201



214, 255, 245



180, 201, 208



94, 105, 102



0, 168, 126



0, 41, 31

Inverse Universe

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



208, 180, 187



255, 214, 224



208, 187, 180



105, 94, 97



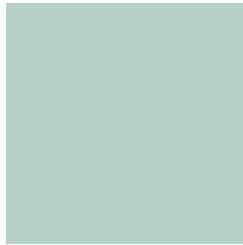
168, 0, 42



41, 0, 10

Previews

White Background



This preview shows how the RGB color 180, 208, 201 looks on a white background.

Color Contrast Check

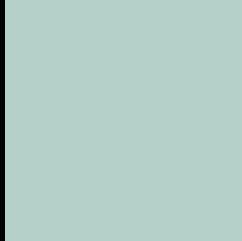
Large Text (above 18pt) WCAG AA × Fail

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 180, 208, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

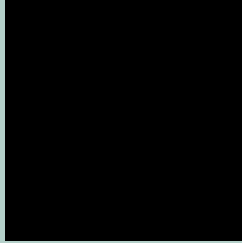
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

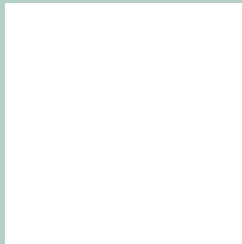
Any Text WCAG AAA ✓ Pass

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

RGB 180, 208, 201 Background



This preview shows how black text looks on a background with the RGB color 180, 208, 201.



This preview shows how white text looks on a background with the RGB color 180, 208, 201.

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, 205, 221

Trichromacy



Original Color

180, 208, 201

Protanomaly

197, 204, 198

Deuteranomaly

205, 200, 203

Tritanomaly

183, 206, 214

Monochromacy



Original Color

180, 208, 201

Achromatopsia

199, 199, 199

Achromatomaly

192, 202, 200

CSS Examples

Text

The CSS property to change the color of the text to RGB 180, 208, 201 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(180, 208, 201)` looks like.

```
.text, #text, p{  
    color:rgb(180, 208, 201)  
}
```

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(180, 208, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 208, 201) }
```

Border

The CSS property to change the border of an element to RGB 180, 208, 201 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(180, 208, 201) }
```

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

```
.border{ border-color:rgb(180, 208, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 208, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 208, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 208, 201);  
box-shadow:4px 4px 4px 4px rgb(180, 208,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 180, 208, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 208, 201) }
```

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

```
.background{ background-color: rgb(180,  
208, 201) }
```

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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