

Converting Colors

RGB(180, 204, 201)

Have a look what the booklet for
RGB(180, 204, 201) contains.

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Color

RGB(180, 204, 201)

Conversions

Conversions Part 1

Format	Color
Hex	B4CCC9
RGB	180, 204, 201
RGB Percent	71%, 80%, 79%
CMY	0.2941, 0.2000, 0.2118
CMYK	0.12, 0.00, 0.01, 0.20
HSL	172°, 19%, 75%
HSV	172°, 12%, 80%
XYZ	50.9579, 57.1061, 63.5951
YIQ	196.4820, -13.3410, -6.0210

Conversions

Conversions Part 2

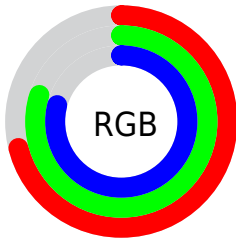
Format	Color
R_{YB}	180, 193, 204
Decimal	11848905
CIE _{Lab}	80.24, -8.64, -1.25
CIE _{LCh}	80, 8.726, 188.239
Yxy	57.1061, 0.2969, 0.3327
Android (android.graphics.Color)	4290038985 (0xFFB4CCC9)
YUV	196.4820, 2.2274, -14.4547
Hunter-Lab	75.5686, -11.8777, 3.0022

Details

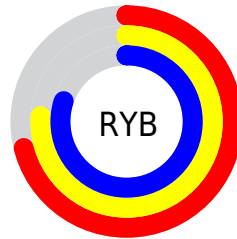
The RGB color **180, 204, 201** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **204, 180, 183**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **236, 255, 255**, and **127, 150, 147** is the 20% darker color. If you saturate the color by 10%, you get **160, 204, 198**, and if you desaturate by 10%, it is **200, 204, 204**.

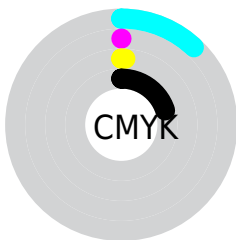
Distribution



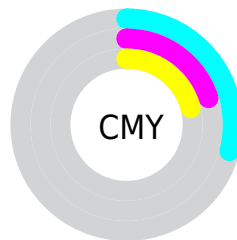
- Red (71%)
- Green (80%)
- Blue (79%)



- Red (71%)
- Yellow (76%)
- Blue (80%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (20%)



- Cyan (29%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 180, 204, 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, 204, 201 by changing the saturation by 10% instead.

■ 180, 204, 201

255, 255, 255

■ 236, 255, 255

■ 180, 204, 201

■ 153, 177, 174

■ 127, 150, 147

■ 102, 124, 121

■ 78, 99, 97

■ 54, 75, 73

■ 32, 53, 50

■ 11, 31, 29

■ 0, 2, 4

■ 0, 0, 0

 180, 204, 201

 180, 204, 201

 160, 204, 198

 200, 204, 204

 139, 204, 196

 221, 204, 206

 119, 204, 193

 241, 204, 209

 98, 204, 191

 255, 204, 211

 78, 204, 188

 255, 204, 214

 58, 204, 186

 255, 204, 216

 37, 204, 183

 255, 204, 219

 17, 204, 181

 255, 204, 221

 0, 204, 178

 255, 204, 224

Harmonies

Analogous

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



185, 203, 193



180, 204, 201



180, 203, 209

Triad

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



180, 204, 201



204, 196, 212



212, 196, 184

Complementary

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



180, 204, 201



204, 180, 183

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.



216, 194, 189



180, 204, 201



212, 194, 205

Square

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



180, 204, 201



193, 199, 215



216, 194, 197



204, 199, 183

Rectangle

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



180, 204, 201



182, 202, 213



216, 194, 197



214, 196, 185

Sweetspot

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



180, 204, 201



245, 255, 254



183, 204, 180



121, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



180, 204, 201



219, 255, 251



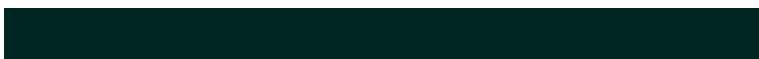
180, 195, 204



92, 102, 101



0, 166, 145



0, 38, 33

Inverse Universe

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



204, 180, 183



255, 219, 224



204, 189, 180



102, 92, 93



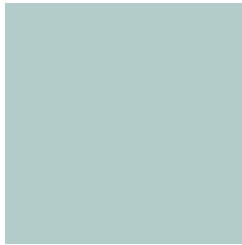
166, 0, 21



38, 0, 5

Previews

White Background



This preview shows how the RGB color 180, 204, 201 looks on a white background.

Color Contrast Check

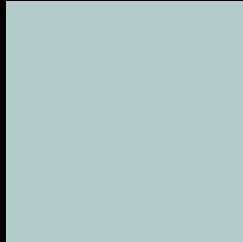
Large Text (above 18pt) WCAG AA × Fail

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, 204, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

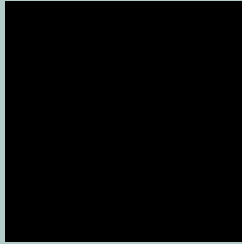
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

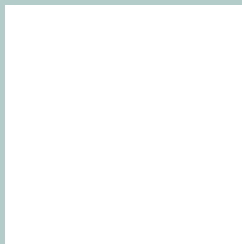
Any Text WCAG AAA ✓ Pass

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

RGB 180, 204, 201 Background



This preview shows how black text looks on a background with the RGB color 180, 204, 201.

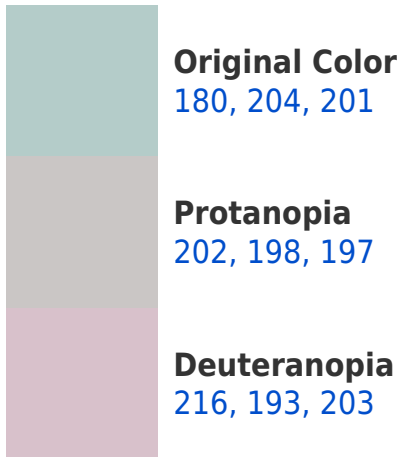


This preview shows how white text looks on a background with the RGB color 180, 204, 201.

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
183, 201, 217

Trichromacy



Original Color

180, 204, 201

Protanomaly

194, 200, 198

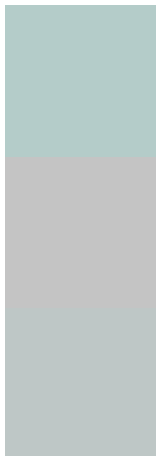
Deuteranomaly

203, 197, 202

Tritanomaly

182, 202, 211

Monochromacy



Original Color

180, 204, 201

Achromatopsia

196, 196, 196

Achromatomaly

190, 199, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 180, 204, 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, 204, 201)` looks like.

```
.text, #text, p{  
    color:rgb(180, 204, 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, 204, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 204, 201) }
```

Border

The CSS property to change the border of an element to RGB 180, 204, 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, 204, 201) }
```

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

```
.border{ border-color:rgb(180, 204, 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, 204, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 204, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 204, 201);  
box-shadow:4px 4px 4px 4px rgb(180, 204,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 180, 204, 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, 204, 201) }
```

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

```
.background{ background-color: rgb(180,  
204, 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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