

Converting Colors

RGB(180, 200, 202)

Have a look what the booklet for
RGB(180, 200, 202) contains.

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Color

RGB(180, 200, 202)

Conversions

Conversions Part 1

Format	Color
Hex	B4C8CA
RGB	180, 200, 202
RGB Percent	71%, 78%, 79%
CMY	0.2941, 0.2157, 0.2078
CMYK	0.11, 0.01, 0.00, 0.21
HSL	185°, 17%, 75%
HSV	185°, 11%, 79%
XYZ	50.1373, 55.2761, 63.9040
YIQ	194.2480, -12.5620, -3.6180

Conversions

Conversions Part 2

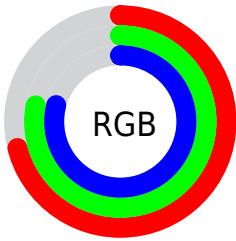
Format	Color
RYB	180, 190, 202
Decimal	11847882
CIELab	79.20, -6.35, -3.31
CIELCh	79, 7.161, 207.553
Yxy	55.2761, 0.2961, 0.3265
Android (android.graphics.Color)	4290037962 (0xFFB4C8CA)
YUV	194.2480, 3.8217, -12.4955
Hunter-Lab	74.3479, -9.7354, 1.0822

Details

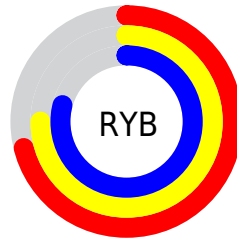
The RGB color **180, 200, 202** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **202, 182, 180**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **236, 255, 255**, and **127, 146, 148** is the 20% darker color. If you saturate the color by 10%, you get **160, 198, 202**, and if you desaturate by 10%, it is **200, 202, 202**.

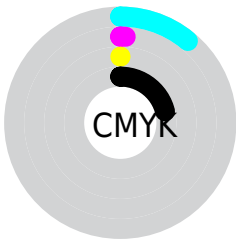
Distribution



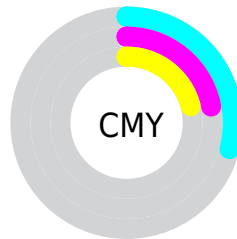
- Red (71%)
- Green (78%)
- Blue (79%)



- Red (71%)
- Yellow (75%)
- Blue (79%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)
- Black (21%)



- Cyan (29%)
- Magenta (22%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 180, 200, 202 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, 200, 202 by changing the saturation by 10% instead.


 180, 200, 202


255, 255, 255

 236, 255, 255

 180, 200, 202

 153, 173, 175

 127, 146, 148

 102, 120, 122

 78, 96, 97

 55, 72, 74

 33, 49, 51


 12, 28, 30

 0, 0, 5


 0, 0, 0

 180, 200, 202

 180, 200, 202

 160, 198, 202


 200, 202, 202

 140, 196, 202


 220, 204, 202

 119, 194, 202


 241, 206, 202

 99, 193, 202


 255, 207, 202

 79, 191, 202


 255, 209, 202

 59, 189, 202


 255, 211, 202

 39, 187, 202

 255, 213, 202

 18, 185, 202

 255, 215, 202

 0, 184, 202

 255, 217, 202

Harmonies

Analogous

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



182, 200, 195



180, 200, 202



183, 199, 207

Triad

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



180, 200, 202



205, 193, 203



203, 195, 183

Complementary

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



180, 200, 202



202, 182, 180

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.



208, 193, 185



180, 200, 202



210, 192, 197

Square

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



180, 200, 202



197, 195, 208



211, 192, 190



195, 198, 184

Rectangle

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



180, 200, 202



186, 198, 209



211, 192, 190



205, 195, 183

Sweetspot

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



180, 200, 202



247, 254, 255



180, 202, 182



122, 127, 128



0, 0, 0



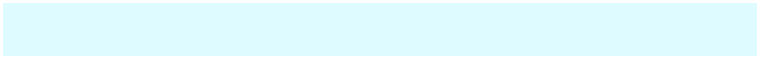
128, 128, 128

Same Dimension

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



180, 200, 202



222, 252, 255



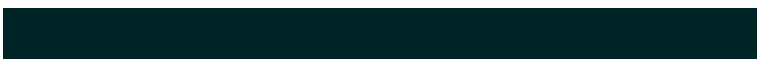
180, 189, 202



92, 101, 102



0, 151, 166



0, 35, 38

Inverse Universe

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



202, 180, 200



255, 222, 252



202, 193, 180



102, 92, 101



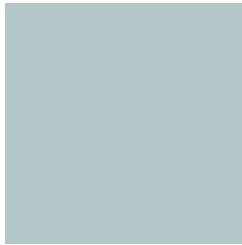
166, 0, 151



38, 0, 35

Previews

White Background



This preview shows how the RGB color 180, 200, 202 looks on a white background.

Color Contrast Check

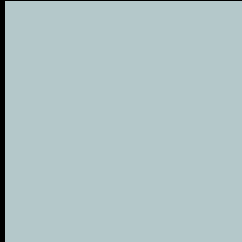
Large Text (above 18pt) WCAG AA × Fail

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, 200, 202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

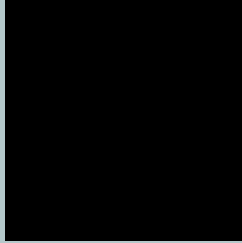
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

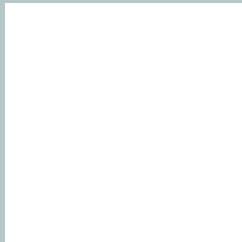
Any Text WCAG AAA ✓ Pass

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

RGB 180, 200, 202 Background



This preview shows how black text looks on a background with the RGB color 180, 200, 202.




This preview shows how white text looks on a background with the RGB color 180, 200, 202.

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
182, 198, 214

Trichromacy



Original Color

180, 200, 202

Protanomaly

191, 197, 200

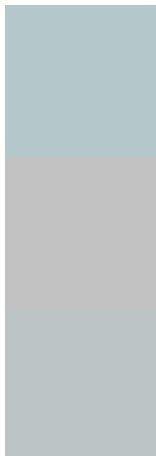
Deuteranomaly

200, 194, 203

Tritanomaly

181, 199, 210

Monochromacy



Original Color

180, 200, 202

Achromatopsia

194, 194, 194

Achromatomaly

189, 196, 197

CSS Examples

Text

The CSS property to change the color of the text to RGB 180, 200, 202 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, 200, 202)` looks like.

```
.text, #text, p{  
    color:rgb(180, 200, 202)  
}
```

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, 200, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 200, 202) }
```

Border

The CSS property to change the border of an element to RGB 180, 200, 202 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, 200, 202) }
```

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

```
.border{ border-color:rgb(180, 200, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 200, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 200, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 200, 202);  
box-shadow:4px 4px 4px 4px rgb(180, 200,  
202) }
```

Background

The CSS property to change the background color of an element to RGB 180, 200, 202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 200, 202) }
```

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

```
.background{ background-color: rgb(180,  
200, 202) }
```

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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