

Converting Colors

RGB(180, 198, 189)

Have a look what the booklet for
RGB(180, 198, 189) contains.

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Color

RGB(180, 198, 189)

Conversions

Conversions Part 1

Format	Color
Hex	B4C6BD
RGB	180, 198, 189
RGB Percent	71%, 78%, 74%
CMY	0.2941, 0.2235, 0.2588
CMYK	0.09, 0.00, 0.05, 0.22
HSL	150°, 14%, 74%
HSV	150°, 9%, 78%
XYZ	48.2018, 53.7656, 55.9814
YIQ	191.5920, -7.8390, -6.6150

Conversions

Conversions Part 2

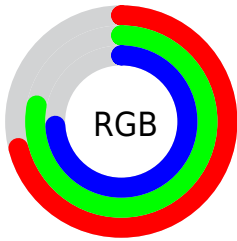
Format	Color
RYB	180, 192, 198
Decimal	11847357
CIELab	78.32, -7.84, 2.41
CIELCh	78, 8.204, 162.945
Yxy	53.7656, 0.3052, 0.3404
Android (android.graphics.Color)	4290037437 (0xFFB4C6BD)
YUV	191.5920, -1.2779, -10.1662
Hunter-Lab	73.3250, -10.9780, 6.0614

Details

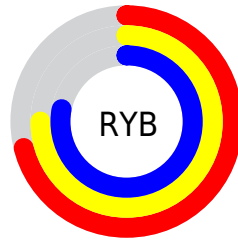
The RGB color **180, 198, 189** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **198, 180, 189**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **236, 255, 245**, and **127, 144, 136** is the 20% darker color. If you saturate the color by 10%, you get **160, 198, 179**, and if you desaturate by 10%, it is **200, 198, 199**.

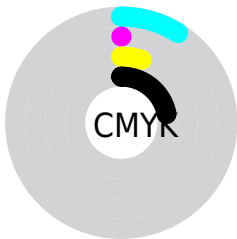
Distribution



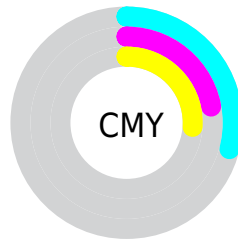
- Red (71%)
- Green (78%)
- Blue (74%)



- Red (71%)
- Yellow (75%)
- Blue (78%)



- Cyan (9%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)




- Cyan (29%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the RGB color 180, 198, 189 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, 198, 189 by changing the saturation by 10% instead.

 180, 198, 189


255, 255, 255

 236, 255, 245

 180, 198, 189


 153, 171, 162

 127, 144, 136

 102, 119, 110

 78, 94, 86

 55, 70, 63

 33, 48, 41


 12, 27, 21


 0, 0, 0


 180, 198, 189


 180, 198, 189

 160, 198, 179


 200, 198, 199

 140, 198, 169


 220, 198, 209

 121, 198, 159


 239, 198, 219

 101, 198, 149


 255, 198, 229

 81, 198, 140


 255, 198, 239

 61, 198, 130

 255, 198, 248

 41, 198, 120

 255, 198, 255

 22, 198, 110

 2, 198, 100

Harmonies

Analogous

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



188, 197, 182



180, 198, 189



176, 198, 197

Triad

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



180, 198, 189



190, 193, 208



210, 190, 184

Complementary

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



180, 198, 189



198, 180, 189

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.



210, 189, 191



180, 198, 189



199, 191, 205

Square

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



180, 198, 189



181, 196, 208



207, 189, 198



205, 192, 179

Rectangle

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



180, 198, 189



175, 198, 202



207, 189, 198



210, 189, 186

Sweetspot

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



180, 198, 189



247, 255, 251



189, 198, 180



122, 128, 125



0, 0, 0



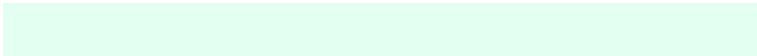
128, 128, 128

Same Dimension

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



180, 198, 189



227, 255, 241



180, 198, 198



90, 99, 94



0, 163, 82



0, 36, 18

Inverse Universe

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



198, 180, 189



255, 227, 241



198, 180, 180



99, 90, 94



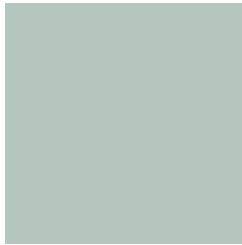
163, 0, 82



36, 0, 18

Previews

White Background



This preview shows how the RGB color 180, 198, 189 looks on a white background.

Color Contrast Check

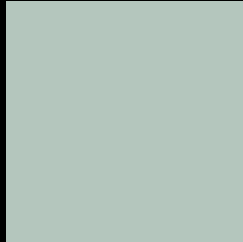
Large Text (above 18pt) WCAG AA × Fail

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, 198, 189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

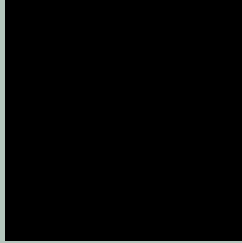
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

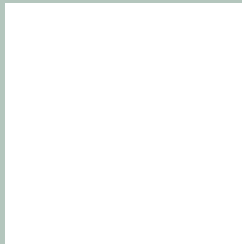
Any Text WCAG AAA ✓ Pass

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

RGB 180, 198, 189 Background



This preview shows how black text looks on a background with the RGB color 180, 198, 189.



This preview shows how white text looks on a background with the RGB color 180, 198, 189.

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, 195, 210

Trichromacy



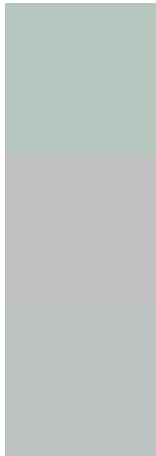
Original Color
180, 198, 189

Protanomaly
192, 195, 187

Deuteranomaly
201, 191, 190

Tritanomaly
183, 196, 202

Monochromacy



Original Color
180, 198, 189

Achromatopsia
192, 192, 192

Achromatomaly
188, 194, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 180, 198, 189 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, 198, 189)` looks like.

```
.text, #text, p{  
    color:rgb(180, 198, 189)  
}
```

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, 198, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 198, 189) }
```

Border

The CSS property to change the border of an element to RGB 180, 198, 189 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, 198, 189) }
```

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

```
.border{ border-color:rgb(180, 198, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 198, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 198, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 198, 189);  
box-shadow:4px 4px 4px 4px rgb(180, 198,  
189) }
```

Background

The CSS property to change the background color of an element to RGB 180, 198, 189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 198, 189) }
```

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

```
.background{ background-color: rgb(180,  
198, 189) }
```

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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