

Converting Colors

RGB(183, 196, 189)

Have a look what the booklet for
RGB(183, 196, 189) contains.

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Color

RGB(183, 196, 189)

Conversions

Conversions Part 1

Format	Color
Hex	B7C4BD
RGB	183, 196, 189
RGB Percent	72%, 77%, 74%
CMY	0.2824, 0.2314, 0.2588
CMYK	0.07, 0.00, 0.04, 0.23
HSL	148°, 10%, 74%
HSV	148°, 7%, 77%
XYZ	48.4537, 53.2213, 55.8631
YIQ	191.3150, -5.5010, -4.9330

Conversions

Conversions Part 2

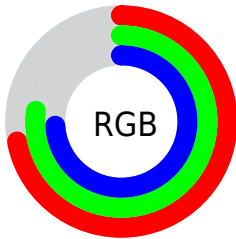
Format	Color
RYB	183, 192, 196
Decimal	12043453
CIELab	78.01, -5.77, 1.97
CIELCh	78, 6.100, 161.172
Yxy	53.2213, 0.3076, 0.3378
Android (android.graphics.Color)	4290233533 (0xFFB7C4BD)
YUV	191.3150, -1.1413, -7.2923
Hunter-Lab	72.9529, -9.1119, 5.6662

Details

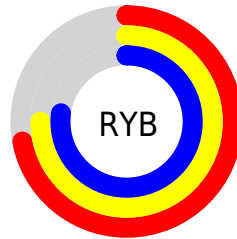
The RGB color **183, 196, 189** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **196, 183, 190**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **239, 253, 245**, and **130, 142, 136** is the 20% darker color. If you saturate the color by 10%, you get **163, 196, 178**, and if you desaturate by 10%, it is **203, 196, 200**.

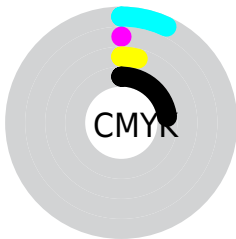
Distribution



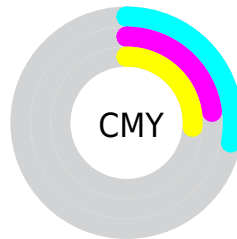
- Red (72%)
- Green (77%)
- Blue (74%)



- Red (72%)
- Yellow (75%)
- Blue (77%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (23%)



- Cyan (28%)
- Magenta (23%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 183, 196, 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 183, 196, 189 by changing the saturation by 10% instead.


 183, 196, 189

255, 255, 255


 239, 253, 245

 183, 196, 189

 156, 169, 162

 130, 142, 136

 105, 117, 110

 81, 92, 86

 58, 69, 63

 36, 46, 41

 16, 26, 21


 0, 0, 0


 183, 196, 189


 183, 196, 189

 163, 196, 178


 203, 196, 200

 144, 196, 168


 222, 196, 210


 124, 196, 157


 242, 196, 221

 105, 196, 147


 255, 196, 231

 85, 196, 136


 255, 196, 242


 65, 196, 126

 255, 196, 252

 46, 196, 115

 255, 196, 255

 26, 196, 105

 7, 196, 94

Harmonies

Analogous

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



189, 195, 184



183, 196, 189



180, 196, 195

Triad

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



183, 196, 189



190, 193, 204



205, 190, 186

Complementary

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



183, 196, 189



196, 183, 190

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.



205, 189, 191



183, 196, 189



197, 191, 201

Square

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



183, 196, 189



184, 194, 203



202, 189, 197



201, 191, 182

Rectangle

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



183, 196, 189



179, 196, 198



202, 189, 197



205, 189, 187

Sweetspot

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



183, 196, 189



250, 255, 252



190, 196, 183



125, 128, 126



0, 0, 0



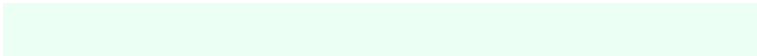
128, 128, 128

Same Dimension

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



183, 196, 189



235, 255, 244



183, 196, 195



87, 97, 92



0, 161, 74



0, 33, 15

Inverse Universe

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



196, 183, 190



255, 235, 246



196, 183, 184



97, 87, 92



161, 0, 87



33, 0, 18

Previews

White Background



This preview shows how the RGB color 183, 196, 189 looks on a white background.

Color Contrast Check

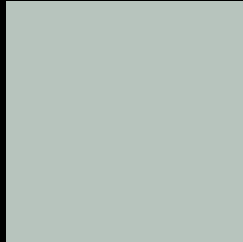
Large Text (above 18pt) WCAG AA × Fail

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 183, 196, 189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

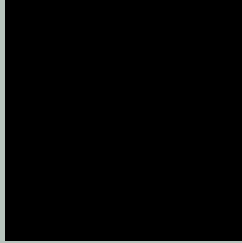
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

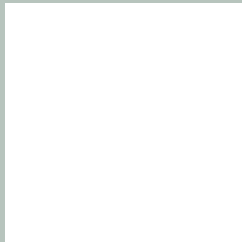
Any Text WCAG AAA ✓ Pass

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

RGB 183, 196, 189 Background



This preview shows how black text looks on a background with the RGB color 183, 196, 189.



This preview shows how white text looks on a background with the RGB color 183, 196, 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](#).

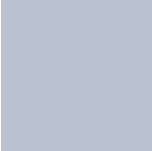
Dichromacy



Original Color
183, 196, 189

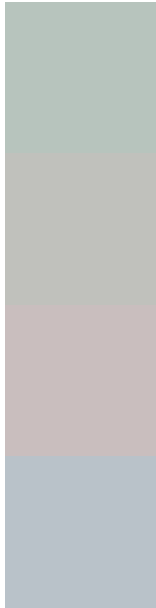
Protanopia
197, 192, 187

Deuteranopia
212, 186, 191



Tritanopia
186, 193, 208

Trichromacy



Original Color

183, 196, 189

Protanomaly

192, 193, 188

Deuteranomaly

201, 190, 190

Tritanomaly

185, 194, 201

Monochromacy



Original Color

183, 196, 189

Achromatopsia

191, 191, 191

Achromatomaly

188, 193, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 183, 196, 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(183, 196, 189)` looks like.

```
.text, #text, p{  
    color:rgb(183, 196, 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(183, 196, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 196, 189) }
```

Border

The CSS property to change the border of an element to RGB 183, 196, 189 is called "border". The border property can be set on classes, ids or directly on the HTML element.

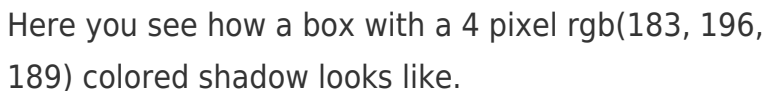
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 196, 189) }
```

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

```
.border{ border-color:rgb(183, 196, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 196, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 196, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 196, 189); box-shadow:4px 4px 4px 4px rgb(183, 196, 189) }
```

Background

The CSS property to change the background color of an element to RGB 183, 196, 189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 196, 189) }
```

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

```
.background{ background-color: rgb(183,  
196, 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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