

Converting Colors

RGB(184, 202, 190)

Have a look what the booklet for
RGB(184, 202, 190) contains.

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Color

RGB(184, 202, 190)

Conversions

Conversions Part 1

Format	Color
Hex	B8CABE
RGB	184, 202, 190
RGB Percent	72%, 79%, 75%
CMY	0.2784, 0.2078, 0.2549
CMYK	0.09, 0.00, 0.06, 0.21
HSL	140°, 15%, 76%
HSV	140°, 9%, 79%
XYZ	50.1820, 56.1491, 56.9082
YIQ	195.2500, -6.8760, -7.5480

Conversions

Conversions Part 2

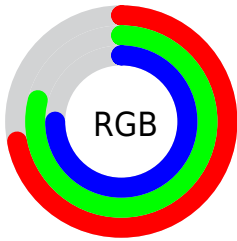
Format	Color
RYB	184, 198, 202
Decimal	12110526
CIELab	79.70, -8.38, 3.90
CIELCh	80, 9.239, 155.063
Yxy	56.1491, 0.3074, 0.3440
Android (android.graphics.Color)	4290300606 (0xFFB8CABE)
YUV	195.2500, -2.5882, -9.8663
Hunter-Lab	74.9327, -11.5919, 7.4247

Details

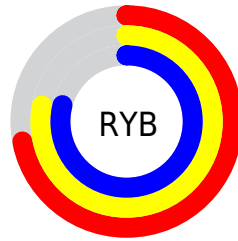
The RGB color **184, 202, 190** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **202, 184, 196**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **240, 255, 246**, and **131, 148, 137** is the 20% darker color. If you saturate the color by 10%, you get **164, 202, 177**, and if you desaturate by 10%, it is **204, 202, 203**.

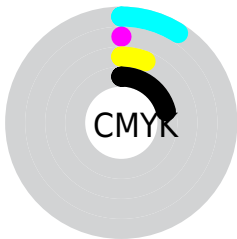
Distribution



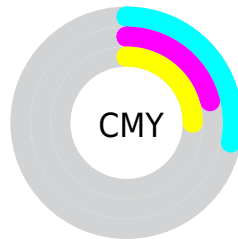
- Red (72%)
- Green (79%)
- Blue (75%)



- Red (72%)
- Yellow (78%)
- Blue (79%)



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (21%)



- Cyan (28%)
- Magenta (21%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 202, 190 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 184, 202, 190 by changing the saturation by 10% instead.

■ 184, 202, 190

255, 255, 255

■ 240, 255, 246

■ 184, 202, 190

■ 157, 175, 163

■ 131, 148, 137

■ 106, 122, 111

■ 81, 97, 87

■ 58, 74, 64

■ 37, 51, 42

■ 16, 30, 21

■ 0, 0, 0

■ 184, 202, 190

■ 184, 202, 190

 164, 202, 177

 204, 202, 203

 144, 202, 163

 224, 202, 217

 123, 202, 150

 245, 202, 230

 103, 202, 136

 255, 202, 244

 83, 202, 123

 255, 202, 255

 63, 202, 109

 43, 202, 96

 22, 202, 82

 2, 202, 69

Harmonies

Analogous

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



193, 200, 183



184, 202, 190



178, 203, 199

Triad

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



184, 202, 190



190, 198, 214



216, 193, 188

Complementary

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



184, 202, 190



202, 184, 196

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, 192, 196



184, 202, 190



201, 195, 212

Square

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



184, 202, 190



181, 200, 213



210, 193, 205



212, 195, 182

Rectangle

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



184, 202, 190



176, 203, 204



210, 193, 205



216, 192, 191

Sweetspot

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



184, 202, 190



247, 255, 250



196, 202, 184



122, 128, 124



0, 0, 0



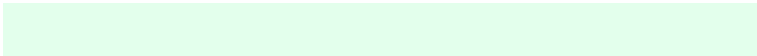
128, 128, 128

Same Dimension

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



184, 202, 190



227, 255, 236



184, 202, 199



92, 102, 95



0, 166, 55



0, 38, 13

Inverse Universe

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



202, 184, 196



255, 227, 246



202, 184, 187



102, 92, 99



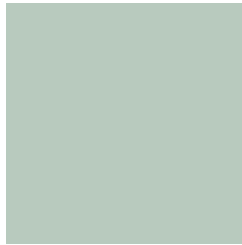
166, 0, 111



38, 0, 26

Previews

White Background



This preview shows how the RGB color 184, 202, 190 looks on a white background.

Color Contrast Check

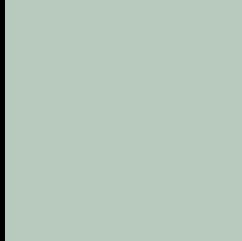
Large Text (above 18pt) WCAG AA × Fail

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 184, 202, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

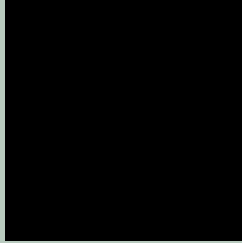
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

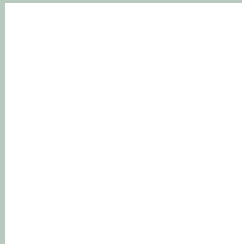
Any Text WCAG AAA ✓ Pass

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

RGB 184, 202, 190 Background



This preview shows how black text looks on a background with the RGB color 184, 202, 190.

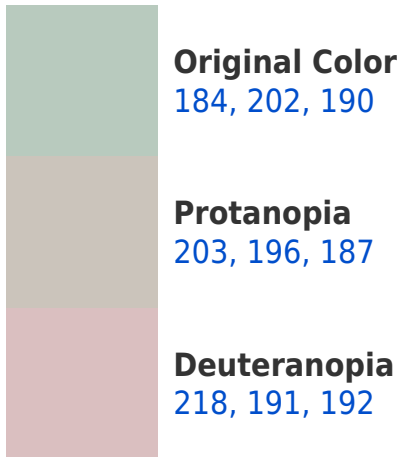


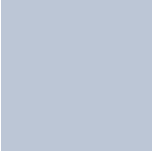
This preview shows how white text looks on a background with the RGB color 184, 202, 190.

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](#).

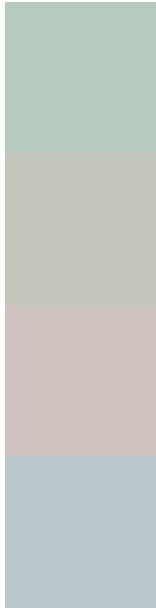
Dichromacy





Tritanopia
188, 198, 214

Trichromacy



Original Color

184, 202, 190

Protanomaly

196, 198, 188

Deuteranomaly

206, 195, 191

Tritanomaly

187, 199, 205

Monochromacy



Original Color

184, 202, 190

Achromatopsia

195, 195, 195

Achromatomaly

191, 198, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 202, 190 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(184, 202, 190)` looks like.

```
.text, #text, p{  
    color:rgb(184, 202, 190)  
}
```

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(184, 202, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 202, 190) }
```

Border

The CSS property to change the border of an element to RGB 184, 202, 190 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(184, 202, 190) }
```

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

```
.border{ border-color:rgb(184, 202, 190) }
```

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

Here you see how a box with a 4 pixel rgb(184, 202, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 202, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 202, 190);  
box-shadow:4px 4px 4px 4px rgb(184, 202,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 184, 202, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 202, 190) }
```

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

```
.background{ background-color: rgb(184,  
202, 190) }
```

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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