

Converting Colors

RGB(184, 204, 199)

Have a look what the booklet for
RGB(184, 204, 199) contains.

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Color

RGB(184, 204, 199)

Conversions

Conversions Part 1

Format	Color
Hex	B8CCC7
RGB	184, 204, 199
RGB Percent	72%, 80%, 78%
CMY	0.2784, 0.2000, 0.2196
CMYK	0.10, 0.00, 0.02, 0.20
HSL	165°, 16%, 76%
HSV	165°, 10%, 80%
XYZ	51.6688, 57.4996, 62.4081
YIQ	197.4500, -10.3150, -5.7950

Conversions

Conversions Part 2

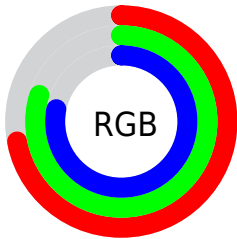
Format	Color
RYB	184, 195, 204
Decimal	12111047
CIELab	80.46, -7.71, 0.18
CIElCh	80, 7.708, 178.688
Yxy	57.4996, 0.3011, 0.3351
Android (android.graphics.Color)	4290301127 (0xFFB8CCC7)
YUV	197.4500, 0.7642, -11.7956
Hunter-Lab	75.8285, -11.0716, 4.2833

Details

The RGB color **184, 204, 199** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **204, 184, 189**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **240, 255, 255**, and **131, 150, 145** is the 20% darker color. If you saturate the color by 10%, you get **164, 204, 194**, and if you desaturate by 10%, it is **204, 204, 204**.

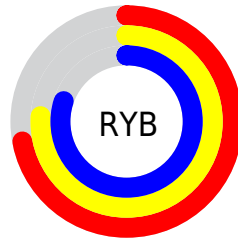
Distribution



Red (72%)

Green (80%)

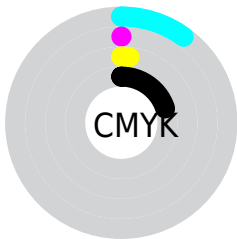
Blue (78%)



Red (72%)

Yellow (76%)

Blue (80%)

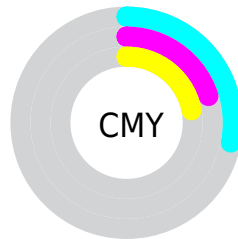


Cyan (10%)

Magenta (0%)

Yellow (2%)

Black (20%)



Cyan (28%)

Magenta (20%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 204, 199 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, 204, 199 by changing the saturation by 10% instead.


 184, 204, 199

255, 255, 255


 240, 255, 255


 184, 204, 199


 157, 177, 172

 131, 150, 145

 106, 124, 120

 81, 99, 95

 58, 75, 71

 36, 53, 49

 16, 31, 28

 0, 3, 1

 0, 0, 0

 184, 204, 199

 184, 204, 199

 164, 204, 194

 204, 204, 204

 143, 204, 189

 225, 204, 209

 123, 204, 184

 245, 204, 214

 102, 204, 179

 255, 204, 219

 82, 204, 173

 255, 204, 225

 62, 204, 168

 255, 204, 230

 41, 204, 163

 255, 204, 235

 21, 204, 158

 255, 204, 240

 0, 204, 153

 255, 204, 245

Harmonies

Analogous

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



190, 203, 192



184, 204, 199



182, 204, 206

Triad

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



184, 204, 199



201, 198, 212



213, 197, 188

Complementary

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



184, 204, 199



204, 184, 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.



216, 195, 193



184, 204, 199



209, 196, 207

Square

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



184, 204, 199



192, 200, 214



214, 195, 200



206, 199, 185

Rectangle

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



184, 204, 199



184, 203, 210



214, 195, 200



214, 196, 189

Sweetspot

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



184, 204, 199



247, 255, 253



189, 204, 184



122, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



184, 204, 199



224, 255, 247



184, 199, 204



92, 102, 99



0, 166, 124



0, 38, 29

Inverse Universe

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



204, 184, 189



255, 224, 232



204, 189, 184



102, 92, 94



166, 0, 41



38, 0, 10

Previews

White Background



This preview shows how the RGB color 184, 204, 199 looks on a white background.

Color Contrast Check

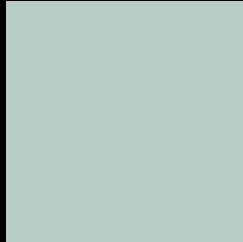
Large Text (above 18pt) WCAG AA × Fail

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, 204, 199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

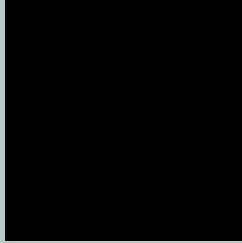
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

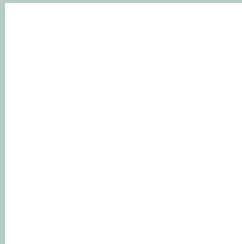
Any Text WCAG AAA ✓ Pass

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

RGB 184, 204, 199 Background



This preview shows how black text looks on a background with the RGB color 184, 204, 199.



This preview shows how white text looks on a background with the RGB color 184, 204, 199.

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
187, 201, 217

Trichromacy



Original Color

184, 204, 199

Protanomaly

197, 200, 197

Deuteranomaly

206, 197, 200

Tritanomaly

186, 202, 210

Monochromacy



Original Color

184, 204, 199

Achromatopsia

197, 197, 197

Achromatomaly

192, 200, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 204, 199 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, 204, 199)` looks like.

```
.text, #text, p{  
    color:rgb(184, 204, 199)  
}
```

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, 204, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 204, 199) }
```

Border

The CSS property to change the border of an element to RGB 184, 204, 199 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, 204, 199) }
```

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

```
.border{ border-color:rgb(184, 204, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 204, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 204, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 204, 199);  
box-shadow:4px 4px 4px 4px rgb(184, 204,  
199) }
```

Background

The CSS property to change the background color of an element to RGB 184, 204, 199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 204, 199) }
```

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

```
.background{ background-color: rgb(184,  
204, 199) }
```

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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