

Converting Colors

RGB(184, 210, 201)

Have a look what the booklet for
RGB(184, 210, 201) contains.

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Color

RGB(184, 210, 201)

Conversions

Conversions Part 1

Format	Color
Hex	B8D2C9
RGB	184, 210, 201
RGB Percent	72%, 82%, 79%
CMY	0.2784, 0.1765, 0.2118
CMYK	0.12, 0.00, 0.04, 0.18
HSL	159°, 22%, 77%
HSV	159°, 12%, 82%
XYZ	53.3564, 60.5006, 64.1239
YIQ	201.2000, -12.6070, -8.3110

Conversions

Conversions Part 2

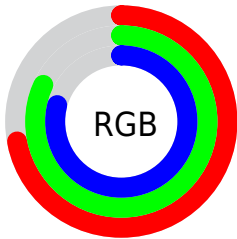
Format	Color
RYB	184, 200, 210
Decimal	12112585
CIELab	82.11, -10.42, 1.51
CIELCh	82, 10.531, 171.744
Yxy	60.5006, 0.2998, 0.3399
Android (android.graphics.Color)	4290302665 (0xFFB8D2C9)
YUV	201.2000, -0.0986, -15.0844
Hunter-Lab	77.7821, -13.6727, 5.5685

Details

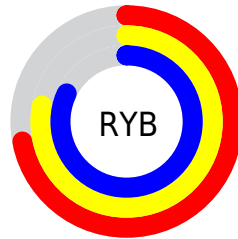
The RGB color **184, 210, 201** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **210, 184, 193**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is **240, 255, 255**, and **131, 156, 147** is the 20% darker color. If you saturate the color by 10%, you get **163, 210, 194**, and if you desaturate by 10%, it is **205, 210, 208**.

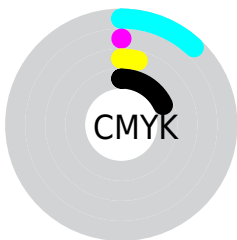
Distribution



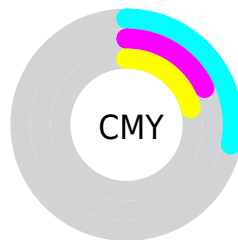
- Red (72%)
- Green (82%)
- Blue (79%)



- Red (72%)
- Yellow (78%)
- Blue (82%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (18%)



- Cyan (28%)
- Magenta (18%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the RGB color 184, 210, 201 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, 210, 201 by changing the saturation by 10% instead.


 184, 210, 201

 184, 210, 201


255, 255, 255

 157, 182, 174


 240, 255, 255

 131, 156, 147

 105, 129, 121

 81, 104, 97

 58, 80, 73

 36, 57, 50

 14, 36, 29

 0, 14, 4

 0, 0, 0

 184, 210, 201

 184, 210, 201

 163, 210, 194

 205, 210, 208

 142, 210, 186

 226, 210, 216

 121, 210, 179

 247, 210, 223

 100, 210, 172

 255, 210, 230

 79, 210, 165


 255, 210, 237

 58, 210, 157

 255, 210, 245

 37, 210, 150

 255, 210, 252

 16, 210, 143

 255, 210, 255

 0, 210, 137

Harmonies

Analogous

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



193, 208, 192



184, 210, 201



180, 210, 211

Triad

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



184, 210, 201



203, 203, 222



223, 200, 189

Complementary

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



184, 210, 201



210, 184, 193

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.



226, 198, 197



184, 210, 201



215, 200, 217

Square

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



184, 210, 201



191, 206, 223



223, 198, 207



215, 203, 185

Rectangle

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



184, 210, 201



181, 209, 217



223, 198, 207



225, 199, 191

Sweetspot

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



184, 210, 201



245, 255, 251



193, 210, 184



121, 128, 125



0, 0, 0



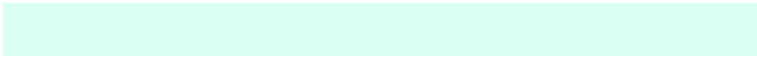
128, 128, 128

Same Dimension

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



184, 210, 201



217, 255, 242



184, 206, 210



94, 105, 101



0, 168, 110



0, 41, 27

Inverse Universe

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



210, 184, 193



255, 217, 230



210, 188, 184



105, 94, 98



168, 0, 58



41, 0, 14

Previews

White Background



This preview shows how the RGB color 184, 210, 201 looks on a white background.

Color Contrast Check

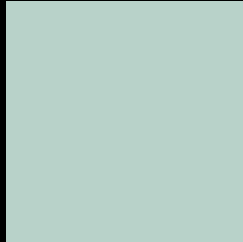
Large Text (above 18pt) WCAG AA × Fail

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, 210, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

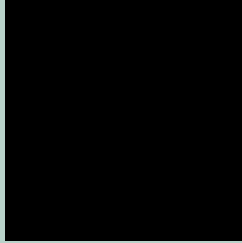
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

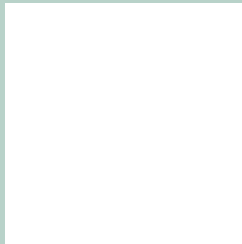
Any Text WCAG AAA ✓ Pass

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

RGB 184, 210, 201 Background



This preview shows how black text looks on a background with the RGB color 184, 210, 201.

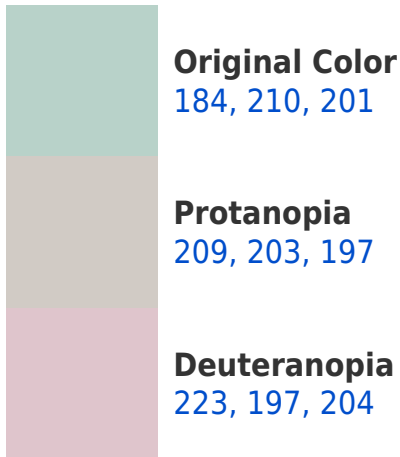


This preview shows how white text looks on a background with the RGB color 184, 210, 201.

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, 207, 223

Trichromacy



Original Color

184, 210, 201

Protanomaly

200, 206, 198

Deuteranomaly

209, 202, 203

Tritanomaly

187, 208, 215

Monochromacy



Original Color

184, 210, 201

Achromatopsia

201, 201, 201

Achromatomaly

195, 204, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 210, 201 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, 210, 201)` looks like.

```
.text, #text, p{  
    color:rgb(184, 210, 201)  
}
```

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, 210, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 210, 201) }
```

Border

The CSS property to change the border of an element to RGB 184, 210, 201 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, 210, 201) }
```

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

```
.border{ border-color:rgb(184, 210, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 210, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 210, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 210, 201);  
box-shadow:4px 4px 4px 4px rgb(184, 210,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 184, 210, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 210, 201) }
```

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

```
.background{ background-color: rgb(184,  
210, 201) }
```

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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