

Converting Colors

RGB(188, 214, 210)

Have a look what the booklet for
RGB(188, 214, 210) contains.

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Color

RGB(188, 214, 210)

Conversions

Conversions Part 1

Format	Color
Hex	BCD6D2
RGB	188, 214, 210
RGB Percent	74%, 84%, 82%
CMY	0.2627, 0.1608, 0.1765
CMYK	0.12, 0.00, 0.02, 0.16
HSL	171°, 24%, 79%
HSV	171°, 12%, 84%
XYZ	56.4185, 63.4376, 70.2439
YIQ	205.7700, -14.2120, -6.7560

Conversions

Conversions Part 2

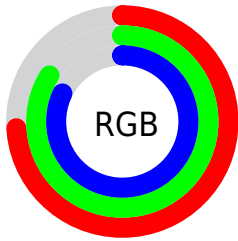
Format	Color
R _{YB}	188, 202, 214
Decimal	12375762
CIE Lab	83.67, -9.41, -0.97
CIE LCh	84, 9.463, 185.858
Yxy	63.4376, 0.2968, 0.3337
Android (android.graphics.Color)	4290565842 (0xFFBCD6D2)
YUV	205.7700, 2.0854, -15.5843
Hunter-Lab	79.6478, -12.9431, 3.4637

Details

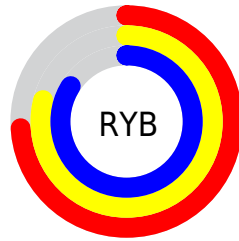
The RGB color **188, 214, 210** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **214, 188, 192**, and the grayscale version is **206, 206, 206**.

A 20% lighter version of the original color is **244, 255, 255**, and **135, 159, 156** is the 20% darker color. If you saturate the color by 10%, you get **167, 214, 207**, and if you desaturate by 10%, it is **209, 214, 213**.

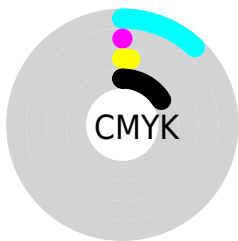
Distribution



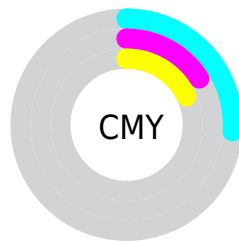
- Red (74%)
- Green (84%)
- Blue (82%)



- Red (74%)
- Yellow (79%)
- Blue (84%)



- Cyan (12%)
- Magenta (0%)
- Yellow (2%)
- Black (16%)



- Cyan (26%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 188, 214, 210 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 188, 214, 210 by changing the saturation by 10% instead.

 188, 214, 210

255, 255, 255


 244, 255, 255


 188, 214, 210

 161, 186, 182

 135, 159, 156

 109, 133, 130

 84, 108, 104

 61, 84, 80

 38, 60, 58

 17, 39, 36

 0, 19, 15

 0, 0, 0

 188, 214, 210

 188, 214, 210

 167, 214, 207

 209, 214, 213

 145, 214, 203

 231, 214, 217

 124, 214, 200

 252, 214, 220

 102, 214, 197

 255, 214, 223

 81, 214, 194


 255, 214, 226

 60, 214, 190

 255, 214, 230

 38, 214, 187

 255, 214, 233

 17, 214, 184

 255, 214, 236

 0, 214, 181

 255, 214, 240

Harmonies

Analogous

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



194, 213, 201



188, 214, 210



187, 213, 219

Triad

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



188, 214, 210



213, 206, 223



223, 206, 193

Complementary

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



188, 214, 210



214, 188, 192

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.



228, 203, 198



188, 214, 210



222, 203, 216

Square

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



188, 214, 210



202, 209, 226



227, 203, 207



214, 208, 191

Rectangle

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



188, 214, 210



190, 212, 223



227, 203, 207



225, 205, 194

Sweetspot

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



188, 214, 210



245, 255, 253



192, 214, 188



121, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



188, 214, 210



217, 255, 249



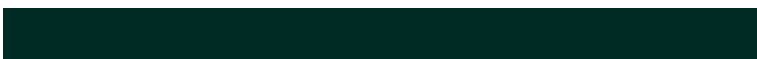
188, 205, 214



96, 107, 105



0, 171, 145



0, 43, 37

Inverse Universe

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



214, 188, 192



255, 217, 223



214, 197, 188



107, 96, 98



171, 0, 26



43, 0, 7

Previews

White Background



This preview shows how the RGB color 188, 214, 210 looks on a white background.

Color Contrast Check

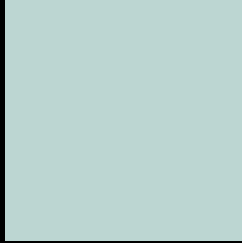
Large Text (above 18pt) WCAG AA × Fail

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 188, 214, 210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

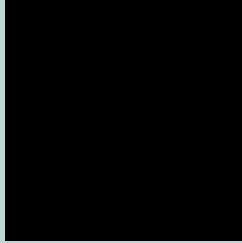
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

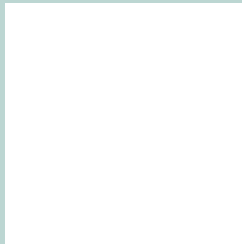
Any Text WCAG AAA ✓ Pass

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

RGB 188, 214, 210 Background



This preview shows how black text looks on a background with the RGB color 188, 214, 210.

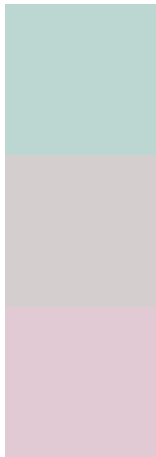


This preview shows how white text looks on a background with the RGB color 188, 214, 210.

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
188, 214, 210

Protanopia
212, 207, 206

Deuteranopia
226, 202, 212



Tritanopia
191, 211, 228

Trichromacy



Original Color

188, 214, 210

Protanomaly

203, 210, 207

Deuteranomaly

212, 206, 211

Tritanomaly

190, 212, 221

Monochromacy



Original Color

188, 214, 210

Achromatopsia

206, 206, 206

Achromatomaly

199, 209, 207

CSS Examples

Text

The CSS property to change the color of the text to RGB 188, 214, 210 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(188, 214, 210)` looks like.

```
.text, #text, p{  
    color:rgb(188, 214, 210)  
}
```

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(188, 214, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 214, 210) }
```

Border

The CSS property to change the border of an element to RGB 188, 214, 210 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(188, 214, 210) }
```

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

```
.border{ border-color:rgb(188, 214, 210) }
```

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

Here you see how a box with a 4 pixel rgb(188, 214, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 214, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 214, 210);  
box-shadow:4px 4px 4px 4px rgb(188, 214,  
210) }
```

Background

The CSS property to change the background color of an element to RGB 188, 214, 210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 214, 210) }
```

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

```
.background{ background-color: rgb(188,  
214, 210) }
```

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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