

Converting Colors

RGB(188, 211, 209)

Have a look what the booklet for
RGB(188, 211, 209) contains.

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Color

RGB(188, 211, 209)

Conversions

Conversions Part 1

Format	Color
Hex	BCD3D1
RGB	188, 211, 209
RGB Percent	74%, 83%, 82%
CMY	0.2627, 0.1725, 0.1804
CMYK	0.11, 0.00, 0.01, 0.17
HSL	175°, 21%, 78%
HSV	175°, 11%, 83%
XYZ	55.5419, 61.8833, 69.3389
YIQ	203.8950, -13.0660, -5.4980

Conversions

Conversions Part 2

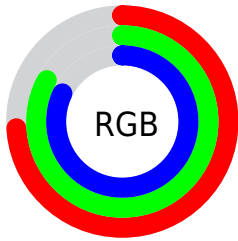
Format	Color
R _Y B	188, 200, 211
Decimal	12374993
CIE Lab	82.85, -8.06, -1.64
CIE LCh	83, 8.227, 191.466
Yxy	61.8833, 0.2974, 0.3313
Android (android.graphics.Color)	4290565073 (0xFFBCD3D1)
YUV	203.8950, 2.5168, -13.9399
Hunter-Lab	78.6660, -11.6359, 2.8059

Details

The RGB color **188, 211, 209** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **211, 188, 190**, and the grayscale version is **204, 204, 204**.

A 20% lighter version of the original color is **244, 255, 255**, and **135, 156, 155** is the 20% darker color. If you saturate the color by 10%, you get **167, 211, 207**, and if you desaturate by 10%, it is **209, 211, 211**.

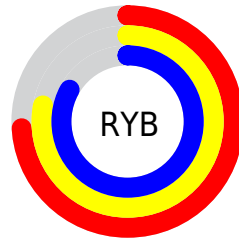
Distribution



Red (74%)

Green (83%)

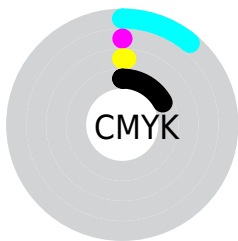
Blue (82%)



Red (74%)

Yellow (78%)

Blue (83%)

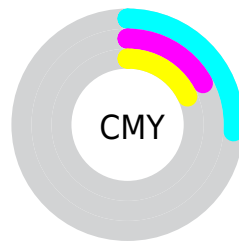


Cyan (11%)

Magenta (0%)

Yellow (1%)

Black (17%)



Cyan (26%)

Magenta (17%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 188, 211, 209 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, 211, 209 by changing the saturation by 10% instead.

 188, 211, 209

255, 255, 255


 244, 255, 255


 188, 211, 209

 161, 183, 181


 135, 156, 155


 109, 130, 129

 85, 105, 104

 61, 81, 80

 39, 58, 57

 18, 36, 35

 0, 16, 14

 0, 0, 0

 188, 211, 209

 188, 211, 209

 167, 211, 207

 209, 211, 211

 146, 211, 205

 230, 211, 213

 125, 211, 203

 251, 211, 215

 104, 211, 202

 255, 211, 216

 83, 211, 200

 255, 211, 218

 61, 211, 198

 255, 211, 220

 40, 211, 196

 255, 211, 222

 19, 211, 194

 255, 211, 224

 0, 211, 193

 255, 211, 226

Harmonies

Analogous

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



193, 211, 201



188, 211, 209



188, 210, 216

Triad

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



188, 211, 209



212, 203, 218



218, 204, 192

Complementary

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



188, 211, 209



211, 188, 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.



222, 202, 196



188, 211, 209



219, 202, 211

Square

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



188, 211, 209



202, 206, 221



223, 201, 203



210, 207, 191

Rectangle

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



188, 211, 209



191, 209, 220



223, 201, 203



220, 203, 193

Sweetspot

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



188, 211, 209



247, 255, 254



190, 211, 188



122, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



188, 211, 209



222, 255, 252



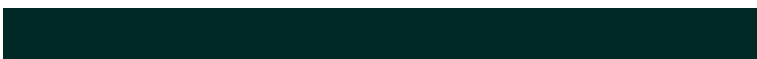
188, 202, 211



94, 105, 104



0, 168, 154



0, 41, 37

Inverse Universe

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



211, 188, 190



255, 222, 225



211, 197, 188



105, 94, 95



168, 0, 15



41, 0, 4

Previews

White Background



This preview shows how the RGB color 188, 211, 209 looks on a white background.

Color Contrast Check

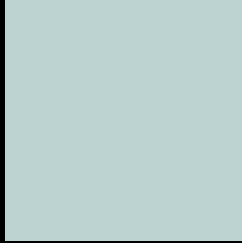
Large Text (above 18pt) WCAG AA × Fail

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, 211, 209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

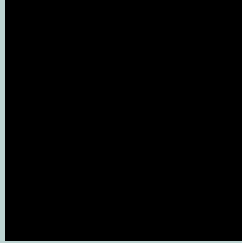
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

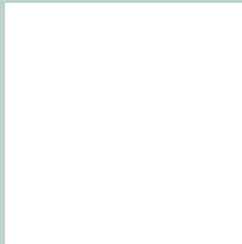
Any Text WCAG AAA ✓ Pass

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

RGB 188, 211, 209 Background



This preview shows how black text looks on a background with the RGB color 188, 211, 209.



This preview shows how white text looks on a background with the RGB color 188, 211, 209.

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](#).

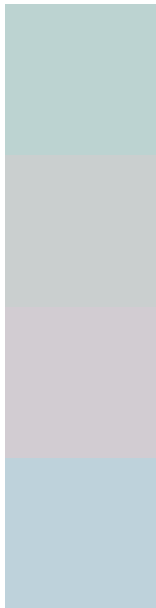
Dichromacy





Tritanopia
191, 209, 225

Trichromacy



Original Color

188, 211, 209

Protanomaly

202, 207, 207

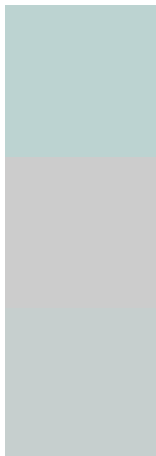
Deuteranomaly

210, 204, 210

Tritanomaly

190, 210, 219

Monochromacy



Original Color

188, 211, 209

Achromatopsia

204, 204, 204

Achromatomaly

198, 207, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 188, 211, 209 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, 211, 209)` looks like.

```
.text, #text, p{  
    color:rgb(188, 211, 209)  
}
```

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, 211, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 211, 209) }
```

Border

The CSS property to change the border of an element to RGB 188, 211, 209 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, 211, 209) }
```

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

```
.border{ border-color:rgb(188, 211, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 211, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 211, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 211, 209);  
box-shadow:4px 4px 4px 4px rgb(188, 211,  
209) }
```

Background

The CSS property to change the background color of an element to RGB 188, 211, 209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 211, 209) }
```

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

```
.background{ background-color: rgb(188,  
211, 209) }
```

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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