

Converting Colors

RGB(185, 215, 209)

Have a look what the booklet for
RGB(185, 215, 209) contains.

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Color

RGB(185, 215, 209)

Conversions

Conversions Part 1

Format	Color
Hex	B9D7D1
RGB	185, 215, 209
RGB Percent	73%, 84%, 82%
CMY	0.2745, 0.1569, 0.1804
CMYK	0.14, 0.00, 0.03, 0.16
HSL	168°, 27%, 78%
HSV	168°, 14%, 84%
XYZ	55.8166, 63.5186, 69.6401
YIQ	205.3460, -15.9540, -8.2260

Conversions

Conversions Part 2

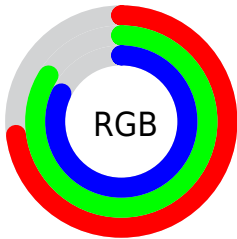
Format	Color
R _{YB}	185, 202, 215
Decimal	12179409
CIE Lab	83.71, -11.10, -0.40
CIE LCh	84, 11.102, 182.044
Yxy	63.5186, 0.2954, 0.3361
Android (android.graphics.Color)	4290369489 (0xFFB9D7D1)
YUV	205.3460, 1.8014, -17.8434
Hunter-Lab	79.6986, -14.4606, 3.9818

Details

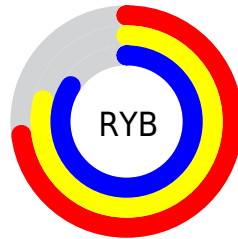
The RGB color **185, 215, 209** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **215, 185, 191**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **241, 255, 255**, and **132, 160, 155** is the 20% darker color. If you saturate the color by 10%, you get **164, 215, 205**, and if you desaturate by 10%, it is **207, 215, 213**.

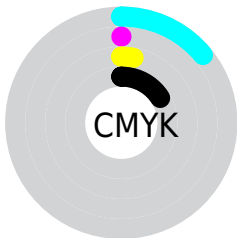
Distribution



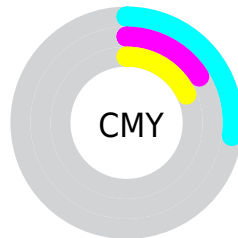
- Red (73%)
- Green (84%)
- Blue (82%)



- Red (73%)
- Yellow (79%)
- Blue (84%)



- Cyan (14%)
- Magenta (0%)
- Yellow (3%)
- Black (16%)



- Cyan (27%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 215, 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 185, 215, 209 by changing the saturation by 10% instead.

 185, 215, 209

 185, 215, 209


255, 255, 255


 158, 187, 181

 241, 255, 255

 132, 160, 155


 106, 134, 129

 82, 109, 104

 58, 84, 80

 36, 61, 57

 14, 39, 35

 0, 19, 14

 0, 0, 0

 185, 215, 209

 185, 215, 209

 164, 215, 205

 207, 215, 213

 142, 215, 200

 228, 215, 218

 120, 215, 196

 250, 215, 222

 99, 215, 192


 255, 215, 226

 78, 215, 187

 255, 215, 231

 56, 215, 183

 255, 215, 235

 34, 215, 179

 255, 215, 239

 13, 215, 175

 255, 215, 243

 0, 215, 172

 255, 215, 248

Harmonies

Analogous

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



193, 214, 199



185, 215, 209



183, 214, 219

Triad

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



185, 215, 209



212, 206, 226



226, 205, 191

Complementary

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



185, 215, 209



215, 185, 191

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.



231, 202, 198



185, 215, 209



223, 203, 219

Square

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



185, 215, 209



199, 209, 229



230, 202, 208



217, 208, 188

Rectangle

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



185, 215, 209



185, 213, 225



230, 202, 208



229, 204, 193

Sweetspot

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



185, 215, 209



245, 255, 253



191, 215, 185



121, 128, 126



0, 0, 0



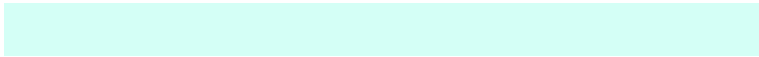
128, 128, 128

Same Dimension

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



185, 215, 209



212, 255, 246



185, 206, 215



96, 107, 105



0, 171, 137



0, 43, 35

Inverse Universe

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



215, 185, 191



255, 212, 220



215, 194, 185



107, 96, 99



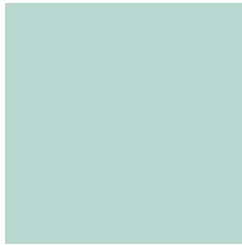
171, 0, 34



43, 0, 9

Previews

White Background



This preview shows how the RGB color 185, 215, 209 looks on a white background.

Color Contrast Check

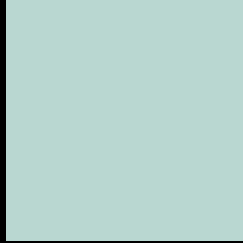
Large Text (above 18pt) WCAG AA × Fail

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 185, 215, 209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

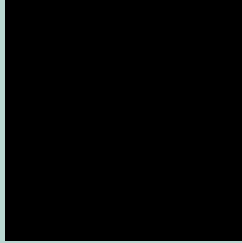
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

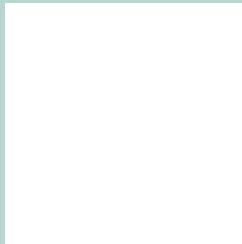
Any Text WCAG AAA ✓ Pass

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

RGB 185, 215, 209 Background



This preview shows how black text looks on a background with the RGB color 185, 215, 209.

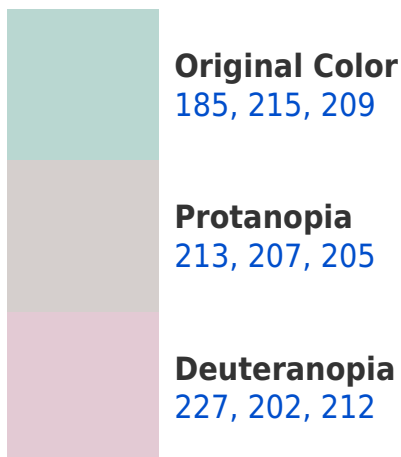


This preview shows how white text looks on a background with the RGB color 185, 215, 209.

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](#).

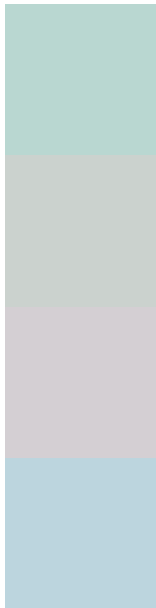
Dichromacy





Tritanopia
189, 212, 229

Trichromacy



Original Color
185, 215, 209

Protanomaly
203, 210, 206

Deuteranomaly
212, 207, 211

Tritanomaly
188, 213, 222

Monochromacy



Original Color
185, 215, 209

Achromatopsia
205, 205, 205

Achromatomaly
198, 209, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 215, 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(185, 215, 209)` looks like.

```
.text, #text, p{  
    color:rgb(185, 215, 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(185, 215, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 215, 209) }
```

Border

The CSS property to change the border of an element to RGB 185, 215, 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(185, 215, 209) }
```

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

```
.border{ border-color:rgb(185, 215, 209) }
```

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

Here you see how a box with a 4 pixel rgb(185, 215, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 215, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 215, 209);  
box-shadow:4px 4px 4px 4px rgb(185, 215,  
209) }
```

Background

The CSS property to change the background color of an element to RGB 185, 215, 209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 215, 209) }
```

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

```
.background{ background-color: rgb(185,  
215, 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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