

Converting Colors

RGB(194, 212, 209)

Have a look what the booklet for
RGB(194, 212, 209) contains.

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Color

RGB(194, 212, 209)

Conversions

Conversions Part 1

Format	Color
Hex	C2D4D1
RGB	194, 212, 209
RGB Percent	76%, 83%, 82%
CMY	0.2392, 0.1686, 0.1804
CMYK	0.08, 0.00, 0.01, 0.17
HSL	170°, 17%, 80%
HSV	170°, 8%, 83%
XYZ	57.3002, 63.1598, 69.4926
YIQ	206.2760, -9.7650, -4.7490

Conversions

Conversions Part 2

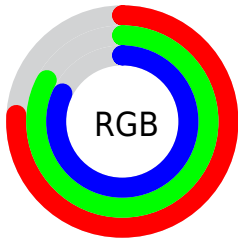
Format	Color
RYB	194, 204, 212
Decimal	12768465
CIELab	83.53, -6.61, -0.60
CIElCh	84, 6.634, 185.178
Yxy	63.1598, 0.3017, 0.3325
Android (android.graphics.Color)	4290958545 (0xFFC2D4D1)
YUV	206.2760, 1.3429, -10.7661
Hunter-Lab	79.4731, -10.3791, 3.7870

Details

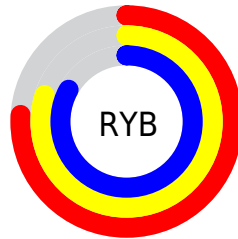
The RGB color **194, 212, 209** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **212, 194, 197**, and the grayscale version is **206, 206, 206**.

A 20% lighter version of the original color is **251, 255, 255**, and **140, 157, 155** is the 20% darker color. If you saturate the color by 10%, you get **173, 212, 205**, and if you desaturate by 10%, it is **215, 212, 213**.

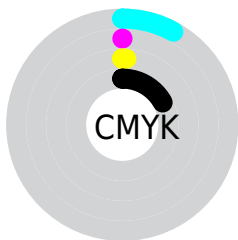
Distribution



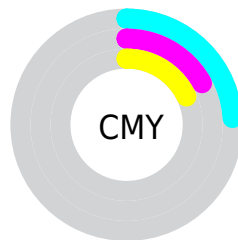
- Red (76%)
- Green (83%)
- Blue (82%)



- Red (76%)
- Yellow (80%)
- Blue (83%)



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (17%)



- Cyan (24%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 212, 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 194, 212, 209 by changing the saturation by 10% instead.

■ 194, 212, 209

255, 255, 255

■ 251, 255, 255

■ 194, 212, 209

■ 167, 184, 181

■ 140, 157, 155

■ 115, 131, 129

■ 90, 106, 104

■ 67, 82, 80

■ 44, 59, 57

■ 23, 37, 35

■ 0, 17, 14

■ 0, 0, 0

 194, 212, 209

 194, 212, 209

 173, 212, 205

 215, 212, 213

 152, 212, 202

 236, 212, 216

 130, 212, 198

 255, 212, 220

 109, 212, 195

 255, 212, 223

 88, 212, 191


 255, 212, 227

 67, 212, 188

 255, 212, 230

 46, 212, 184

 255, 212, 234

 24, 212, 181

 255, 212, 237

 3, 212, 177

 255, 212, 241

Harmonies

Analogous

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



198, 211, 203



194, 212, 209



193, 212, 215

Triad

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



194, 212, 209



211, 206, 218



218, 206, 197

Complementary

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



194, 212, 209



212, 194, 197

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, 205, 201



194, 212, 209



218, 205, 213

Square

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



194, 212, 209



203, 208, 220



221, 204, 207



212, 208, 196

Rectangle

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



194, 212, 209



195, 211, 218



221, 204, 207



220, 205, 198

Sweetspot

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



194, 212, 209



247, 255, 254



197, 212, 194



122, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



194, 212, 209



230, 255, 251



194, 206, 212



96, 107, 105



0, 171, 142



0, 43, 36

Inverse Universe

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



212, 194, 197



255, 230, 234



212, 200, 194



107, 96, 98



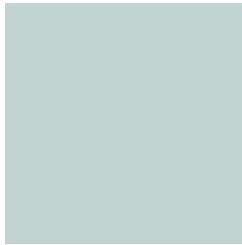
171, 0, 28



43, 0, 7

Previews

White Background



This preview shows how the RGB color 194, 212, 209 looks on a white background.

Color Contrast Check

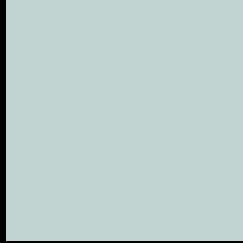
Large Text (above 18pt) WCAG AA × Fail

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 194, 212, 209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

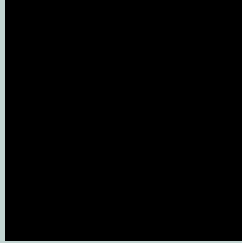
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

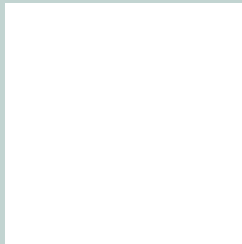
Any Text WCAG AAA ✓ Pass

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

RGB 194, 212, 209 Background



This preview shows how black text looks on a background with the RGB color 194, 212, 209.



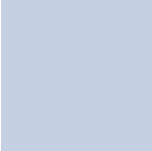
This preview shows how white text looks on a background with the RGB color 194, 212, 209.

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
197, 209, 226

Trichromacy



Original Color

194, 212, 209

Protanomaly

205, 209, 207

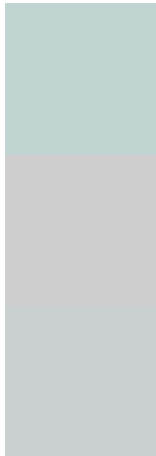
Deuteranomaly

214, 205, 210

Tritanomaly

196, 210, 220

Monochromacy



Original Color

194, 212, 209

Achromatopsia

206, 206, 206

Achromatomaly

202, 208, 207

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 212, 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(194, 212, 209)` looks like.

```
.text, #text, p{  
    color:rgb(194, 212, 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(194, 212, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 212, 209) }
```

Border

The CSS property to change the border of an element to RGB 194, 212, 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(194, 212, 209) }
```

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

```
.border{ border-color:rgb(194, 212, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 212, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 212, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 212, 209);  
box-shadow:4px 4px 4px 4px rgb(194, 212,  
209) }
```

Background

The CSS property to change the background color of an element to RGB 194, 212, 209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 212, 209) }
```

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

```
.background{ background-color: rgb(194,  
212, 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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