

Converting Colors

RGB(194, 214, 207)

Have a look what the booklet for
RGB(194, 214, 207) contains.

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Color

RGB(194, 214, 207)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C2D6CF |
| RGB | 194, 214, 207 |
| RGB Percent | 76%, 84%, 81% |
| CMY | 0.2392, 0.1608, 0.1882 |
| CMYK | 0.09, 0.00, 0.03, 0.16 |
| HSL | 159°, 20%, 80% |
| HSV | 159°, 9%, 84% |
| XYZ | 57.5572, 64.0675, 68.3642 |
| YIQ | 207.2220, -9.6730, -6.4170 |

Conversions

Conversions Part 2

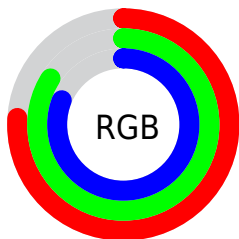
| Format | Color |
|-------------------------------------|---|
| RYB | 194, 206, 214 |
| Decimal | 12768975 |
| CIELab | 84.00, -8.02, 1.16 |
| CIElCh | 84, 8.105, 171.796 |
| Yxy | 64.0675, 0.3030, 0.3372 |
| Android (android.graphics.Color) | 4290959055 (0xFFC2D6CF) |
| YUV | 207.2220, -0.1094, -11.5957 |
| Hunter-Lab | 80.0422, -11.7169, 5.3898 |

Details

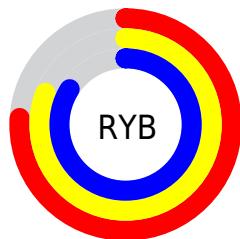
The RGB color **194, 214, 207** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **214, 194, 201**, and the grayscale version is **207, 207, 207**.

A 20% lighter version of the original color is 251, 255, 255, and **140, 159, 153** is the 20% darker color. If you saturate the color by 10%, you get **173, 214, 200**, and if you desaturate by 10%, it is **215, 214, 214**.

Distribution



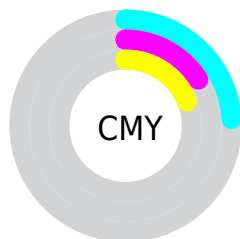
- Red (76%)
- Green (84%)
- Blue (81%)



- Red (76%)
- Yellow (81%)
- Blue (84%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 214, 207 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, 214, 207 by changing the saturation by 10% instead.

■ 194, 214, 207

255, 255, 255

■ 251, 255, 255

■ 194, 214, 207

■ 167, 186, 179

■ 140, 159, 153

■ 115, 133, 127

■ 90, 108, 102

■ 66, 84, 78

■ 44, 61, 55

■ 23, 39, 34

■ 0, 19, 11

■ 0, 0, 0

 194, 214, 207

 194, 214, 207

 173, 214, 200

 215, 214, 214

 151, 214, 192

 237, 214, 222

 130, 214, 185

 255, 214, 229

 108, 214, 177

 255, 214, 237

 87, 214, 170

 255, 214, 244

 66, 214, 162

 255, 214, 252

 44, 214, 155

 255, 214, 255

 23, 214, 147

 1, 214, 140

Harmonies

Analogous

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



201, 213, 200



194, 214, 207



191, 214, 215

Triad

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



194, 214, 207



209, 208, 224



224, 206, 198

Complementary

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



194, 214, 207



214, 194, 201

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, 205, 204



194, 214, 207



218, 206, 219

Square

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



194, 214, 207



199, 211, 224



224, 205, 212



218, 208, 195

Rectangle

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



194, 214, 207



192, 213, 219



224, 205, 212



225, 205, 200

Sweetspot

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



194, 214, 207



247, 255, 252



201, 214, 194



122, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



194, 214, 207



227, 255, 245



194, 211, 214



96, 107, 103



0, 171, 111



0, 43, 28

Inverse Universe

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



214, 194, 201



255, 227, 237



214, 197, 194



107, 96, 100



171, 0, 60



43, 0, 15

Previews

White Background



This preview shows how the RGB color 194, 214, 207 looks on a white background.

Color Contrast Check

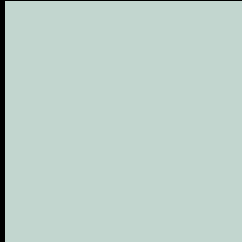
Large Text (above 18pt) WCAG AA × Fail

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, 214, 207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

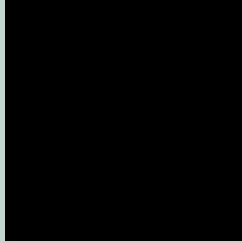
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

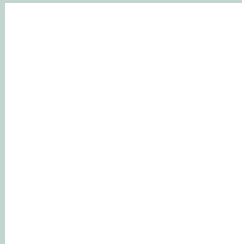
Any Text WCAG AAA ✓ Pass

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

RGB 194, 214, 207 Background



This preview shows how black text looks on a background with the RGB color 194, 214, 207.

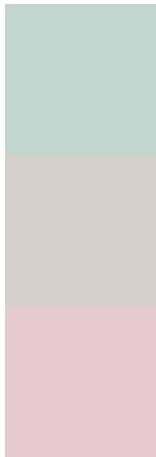


This preview shows how white text looks on a background with the RGB color 194, 214, 207.

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
194, 214, 207

Protanopia
214, 208, 204

Deuteranopia
229, 203, 209



Tritanopia
197, 211, 228

Trichromacy



Original Color

194, 214, 207

Protanomaly

207, 210, 205

Deuteranomaly

216, 207, 208

Tritanomaly

196, 212, 220

Monochromacy



Original Color

194, 214, 207

Achromatopsia

207, 207, 207

Achromatomaly

202, 210, 207

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 214, 207 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, 214, 207)` looks like.

```
.text, #text, p{  
    color:rgb(194, 214, 207)  
}
```

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, 214, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 214, 207) }
```

Border

The CSS property to change the border of an element to RGB 194, 214, 207 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, 214, 207) }
```

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

```
.border{ border-color:rgb(194, 214, 207) }
```

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

Here you see how a box with a 4 pixel rgb(194, 214, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 214, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 214, 207);  
box-shadow:4px 4px 4px 4px rgb(194, 214,  
207) }
```

Background

The CSS property to change the background color of an element to RGB 194, 214, 207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 214, 207) }
```

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

```
.background{ background-color: rgb(194,  
214, 207) }
```

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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