

Converting Colors

RGB(194, 213, 197)

Have a look what the booklet for
RGB(194, 213, 197) contains.

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Color

RGB(194, 213, 197)

Conversions

Conversions Part 1

Format	Color
Hex	C2D5C5
RGB	194, 213, 197
RGB Percent	76%, 84%, 77%
CMY	0.2392, 0.1647, 0.2275
CMYK	0.09, 0.00, 0.08, 0.16
HSL	129°, 18%, 80%
HSV	129°, 9%, 84%
XYZ	56.1204, 63.0891, 62.0429
YIQ	205.4950, -6.1880, -9.0040

Conversions

Conversions Part 2

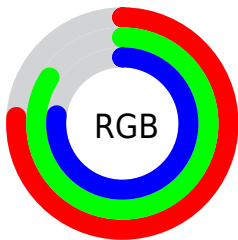
Format	Color
RYB	194, 210, 213
Decimal	12768709
CIELab	83.49, -9.37, 5.72
CIELCh	83, 10.977, 148.567
Yxy	63.0891, 0.3096, 0.3481
Android (android.graphics.Color)	4290958789 (0xFFC2D5C5)
YUV	205.4950, -4.1880, -10.0811
Hunter-Lab	79.4286, -12.8806, 9.2877

Details

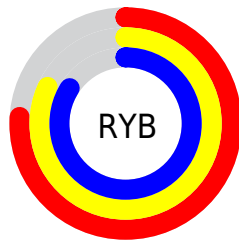
The RGB color **194, 213, 197** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **213, 194, 210**, and the grayscale version is **206, 206, 206**.

A 20% lighter version of the original color is **251, 255, 254**, and **140, 158, 143** is the 20% darker color. If you saturate the color by 10%, you get **173, 213, 179**, and if you desaturate by 10%, it is **215, 213, 215**.

Distribution



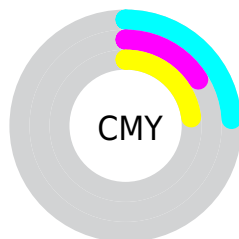
- Red (76%)
- Green (84%)
- Blue (77%)



- Red (76%)
- Yellow (82%)
- Blue (84%)



- Cyan (9%)
- Magenta (0%)
- Yellow (8%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 213, 197 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, 213, 197 by changing the saturation by 10% instead.


 194, 213, 197

255, 255, 255


 251, 255, 254

 194, 213, 197

 167, 185, 170

 140, 158, 143

 115, 132, 118

 90, 107, 93

 67, 83, 69

 44, 60, 47

 23, 38, 26

 0, 18, 0

 0, 0, 0

 194, 213, 197

 194, 213, 197

 173, 213, 179

 215, 213, 215

 151, 213, 161

 237, 213, 233

 130, 213, 143

 255, 213, 251

 109, 213, 125

 255, 213, 255

 87, 213, 107

 66, 213, 89

 45, 213, 71

 24, 213, 54

 2, 213, 36

Harmonies

Analogous

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



206, 210, 190



194, 213, 197



185, 214, 207

Triad

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



194, 213, 197



197, 209, 228



231, 202, 199

Complementary

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



194, 213, 197



213, 194, 210

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.



229, 201, 209



194, 213, 197



210, 206, 226

Square

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



194, 213, 197



187, 212, 225



221, 203, 219



226, 204, 191

Rectangle

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



194, 213, 197



183, 214, 214



221, 203, 219



231, 201, 202

Sweetspot

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



194, 213, 197



247, 255, 249



210, 213, 194



122, 128, 123



0, 0, 0



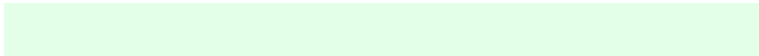
128, 128, 128

Same Dimension

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



194, 213, 197



227, 255, 231



194, 213, 206



96, 107, 98



0, 171, 27



0, 43, 7

Inverse Universe

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



213, 194, 210



255, 227, 251



213, 194, 201



107, 96, 105



171, 0, 144



43, 0, 37

Previews

White Background



This preview shows how the RGB color 194, 213, 197 looks on a white background.

Color Contrast Check

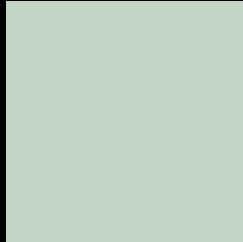
Large Text (above 18pt) WCAG AA × Fail

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, 213, 197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

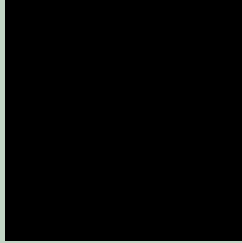
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

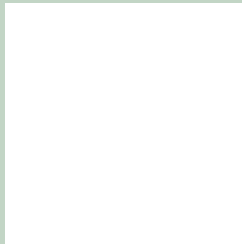
Any Text WCAG AAA ✓ Pass

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

RGB 194, 213, 197 Background



This preview shows how black text looks on a background with the RGB color 194, 213, 197.



This preview shows how white text looks on a background with the RGB color 194, 213, 197.

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, 213, 197

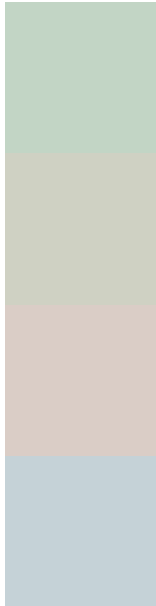
Protanopia
215, 207, 194

Deuteranopia
231, 201, 199



Tritanopia
199, 209, 225

Trichromacy



Original Color

194, 213, 197

Protanomaly

207, 209, 195

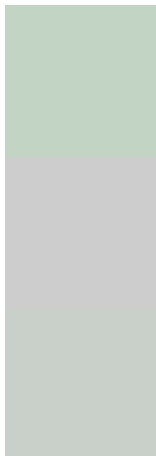
Deuteranomaly

218, 205, 198

Tritanomaly

197, 210, 215

Monochromacy



Original Color

194, 213, 197

Achromatopsia

205, 205, 205

Achromatomaly

201, 208, 202

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 213, 197 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, 213, 197)` looks like.

```
.text, #text, p{  
    color:rgb(194, 213, 197)  
}
```

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, 213, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 213, 197) }
```

Border

The CSS property to change the border of an element to RGB 194, 213, 197 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, 213, 197) }
```

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

```
.border{ border-color:rgb(194, 213, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 213, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 213, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 213, 197); box-shadow:4px 4px 4px 4px rgb(194, 213, 197) }
```

Background

The CSS property to change the background color of an element to RGB 194, 213, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 213, 197) }
```

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

```
.background{ background-color: rgb(194,  
213, 197) }
```

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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