

Converting Colors

RGB(194, 205, 197)

Have a look what the booklet for
RGB(194, 205, 197) contains.

RGB(194, 205, 197)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(194, 205, 197)

Conversions

Conversions Part 1

Format	Color
Hex	C2CDC5
RGB	194, 205, 197
RGB Percent	76%, 80%, 77%
CMY	0.2392, 0.1961, 0.2275
CMYK	0.05, 0.00, 0.04, 0.20
HSL	136°, 10%, 78%
HSV	136°, 5%, 80%
XYZ	54.1575, 59.1632, 61.3886
YIQ	200.7990, -3.9880, -4.8200

Conversions

Conversions Part 2

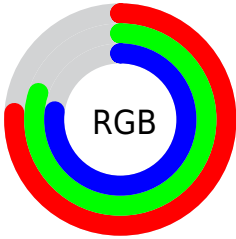
Format	Color
RYB	194, 203, 205
Decimal	12766661
CIELab	81.38, -5.23, 2.67
CIELCh	81, 5.873, 152.906
Yxy	59.1632, 0.3100, 0.3386
Android (android.graphics.Color)	4290956741 (0xFFC2CDC5)
YUV	200.7990, -1.8729, -5.9627
Hunter-Lab	76.9176, -8.9244, 6.5225

Details

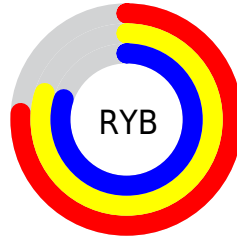
The RGB color **194, 205, 197** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **205, 194, 202**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is 250, 255, 254, and **140, 151, 143** is the 20% darker color. If you saturate the color by 10%, you get **173, 205, 182**, and if you desaturate by 10%, it is **214, 205, 212**.

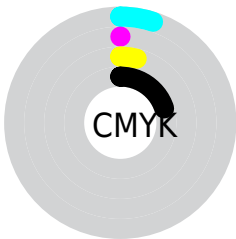
Distribution



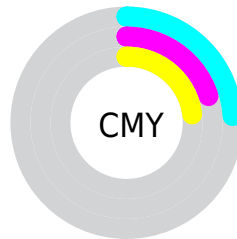
- Red (76%)
- Green (80%)
- Blue (77%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (20%)



- Cyan (24%)
- Magenta (20%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 205, 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, 205, 197 by changing the saturation by 10% instead.

■ 194, 205, 197

255, 255, 255

■ 250, 255, 254

■ 194, 205, 197

■ 167, 178, 170

■ 140, 151, 143

■ 115, 125, 118

■ 90, 100, 93

■ 67, 76, 70

■ 45, 53, 47

■ 24, 32, 26

■ 0, 9, 0

■ 0, 0, 0

 194, 205, 197

 194, 205, 197

 173, 205, 182

 214, 205, 212

 153, 205, 167

 235, 205, 227

 132, 205, 152

 255, 205, 242

 112, 205, 137

 255, 205, 255

 92, 205, 122

 71, 205, 108

 50, 205, 93

 30, 205, 78

 9, 205, 63

Harmonies

Analogous

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



200, 204, 193



194, 205, 197



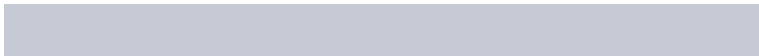
190, 206, 202

Triad

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



194, 205, 197



197, 202, 213



214, 199, 196

Complementary

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



194, 205, 197



205, 194, 202

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.



214, 199, 202



194, 205, 197



204, 201, 211

Square

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



194, 205, 197



192, 204, 212



210, 199, 207



212, 200, 193

Rectangle

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



194, 205, 197



189, 205, 206



210, 199, 207



214, 199, 198

Sweetspot

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



194, 205, 197



250, 255, 251



202, 205, 194



125, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



194, 205, 197



240, 255, 244



194, 205, 202



95, 102, 97



0, 166, 45



0, 38, 10

Inverse Universe

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



205, 194, 202



255, 240, 251



205, 194, 197



102, 95, 100



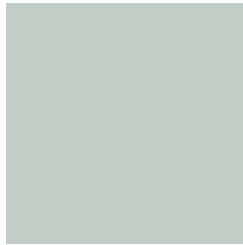
166, 0, 121



38, 0, 28

Previews

White Background



This preview shows how the RGB color 194, 205, 197 looks on a white background.

Color Contrast Check

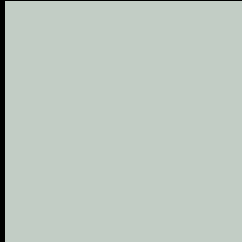
Large Text (above 18pt) WCAG AA × Fail

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, 205, 197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

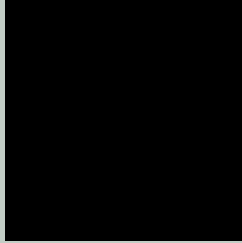
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

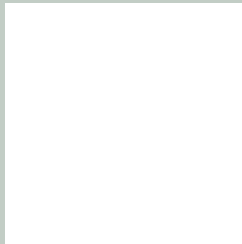
Any Text WCAG AAA ✓ Pass

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

RGB 194, 205, 197 Background



This preview shows how black text looks on a background with the RGB color 194, 205, 197.



This preview shows how white text looks on a background with the RGB color 194, 205, 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](#).

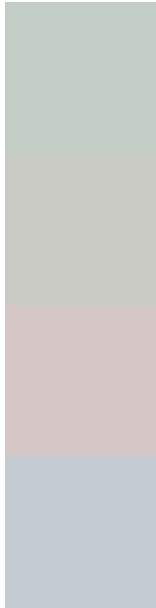
Dichromacy





Tritanopia
197, 202, 218

Trichromacy



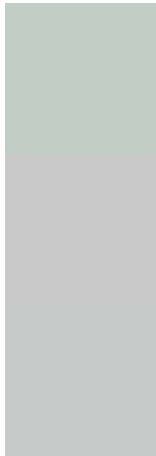
Original Color
194, 205, 197

Protanomaly
202, 202, 196

Deuteranomaly
212, 199, 198

Tritanomaly
196, 203, 210

Monochromacy



Original Color
194, 205, 197

Achromatopsia
201, 201, 201

Achromatomaly
198, 202, 200

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 205, 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, 205, 197)` looks like.

```
.text, #text, p{  
    color:rgb(194, 205, 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, 205, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 205, 197) }
```

Border

The CSS property to change the border of an element to RGB 194, 205, 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, 205, 197) }
```

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

```
.border{ border-color:rgb(194, 205, 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, 205, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 205, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 205, 197);  
box-shadow:4px 4px 4px 4px rgb(194, 205,  
197) }
```

Background

The CSS property to change the background color of an element to RGB 194, 205, 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, 205, 197) }
```

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

```
.background{ background-color: rgb(194,  
205, 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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