

Converting Colors

RGB(198, 194, 197)

Have a look what the booklet for
RGB(198, 194, 197) contains.

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Color

RGB(198, 194, 197)

Conversions

Conversions Part 1

Format	Color
Hex	C6C2C5
RGB	198, 194, 197
RGB Percent	78%, 76%, 77%
CMY	0.2235, 0.2392, 0.2275
CMYK	0.00, 0.02, 0.01, 0.22
HSL	315°, 3%, 77%
HSV	315°, 2%, 78%
XYZ	52.6585, 54.6206, 60.5907
YIQ	195.5380, 1.4210, 1.7810

Conversions

Conversions Part 2

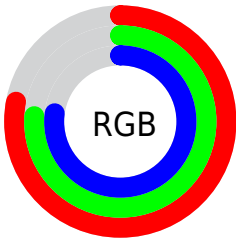
Format	Color
RYB	198, 194, 197
Decimal	13025989
CIELab	78.82, 1.94, -1.02
CIELCh	79, 2.192, 332.323
Yxy	54.6206, 0.3137, 0.3254
Android (android.graphics.Color)	4291216069 (0xFFC6C2C5)
YUV	195.5380, 0.7208, 2.1592
Hunter-Lab	73.9057, -2.1521, 3.1258

Details

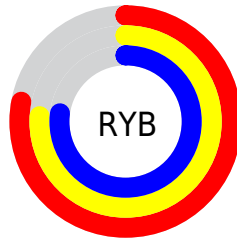
The RGB color **198, 194, 197** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **194, 198, 195**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is 255, 250, 254, and **144, 140, 143** is the 20% darker color. If you saturate the color by 10%, you get **198, 174, 192**, and if you desaturate by 10%, it is **198, 214, 202**.

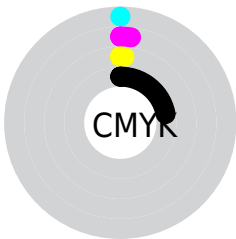
Distribution



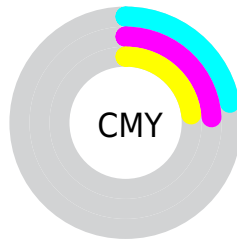
- Red (78%)
- Green (76%)
- Blue (77%)



- Red (78%)
- Yellow (76%)
- Blue (77%)



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (22%)



- Cyan (22%)
- Magenta (24%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 194, 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 198, 194, 197 by changing the saturation by 10% instead.

■ 198, 194, 197

255, 255, 255

■ 255, 250, 254

■ 198, 194, 197

■ 171, 167, 170

■ 144, 140, 143

■ 119, 115, 118

■ 94, 90, 93

■ 70, 67, 70

■ 48, 45, 47

■ 27, 24, 27

■ 0, 0, 0

■ 198, 194, 197

■ 198, 194, 197

 198, 174, 192

 198, 214, 202

 198, 154, 187


 198, 234, 207

 198, 135, 182


 198, 253, 212

 198, 115, 177


 198, 255, 217

 198, 95, 172


 198, 255, 222

 198, 75, 167


 198, 255, 227

 198, 55, 162

 198, 255, 232

 198, 36, 157

 198, 255, 237

 198, 16, 152

 198, 255, 242

Harmonies

Analogous

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



196, 195, 199



198, 194, 197



199, 194, 195

Triad

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



198, 194, 197



197, 195, 191



190, 196, 197

Complementary

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



198, 194, 197



194, 198, 195

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.



191, 196, 195



198, 194, 197



194, 196, 192

Square

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



198, 194, 197



199, 194, 192



192, 196, 193



191, 196, 199

Rectangle

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



198, 194, 197



200, 194, 194



192, 196, 193



190, 196, 197

Sweetspot

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



198, 194, 197



255, 252, 254



195, 194, 198



128, 126, 127



0, 0, 0



128, 128, 128

Same Dimension

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



198, 194, 197



255, 250, 254



198, 194, 195



99, 97, 99



163, 0, 122



36, 0, 27

Inverse Universe

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



198, 194, 197



255, 250, 254



194, 198, 197



99, 97, 99



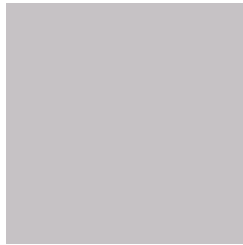
163, 0, 122



36, 0, 27

Previews

White Background



This preview shows how the RGB color 198, 194, 197 looks on a white background.

Color Contrast Check

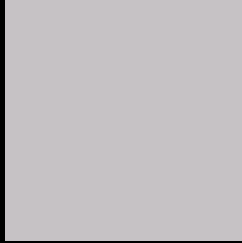
Large Text (above 18pt) WCAG AA × Fail

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 198, 194, 197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

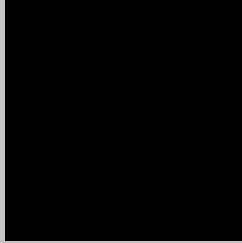
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

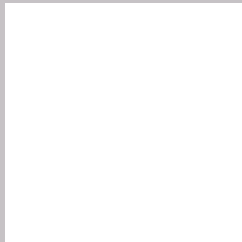
Any Text WCAG AAA ✓ Pass

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

RGB 198, 194, 197 Background



This preview shows how black text looks on a background with the RGB color 198, 194, 197.

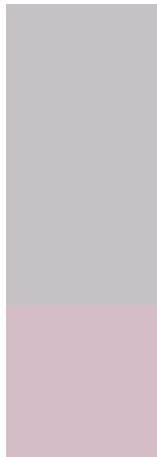


This preview shows how white text looks on a background with the RGB color 198, 194, 197.

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
[198](#), [194](#), [197](#)

Protanopia
[198](#), [194](#), [197](#)

Deuteranopia
[212](#), [189](#), [198](#)



Tritanopia
200, 192, 208

Trichromacy



Original Color

198, 194, 197

Protanomaly

198, 194, 197

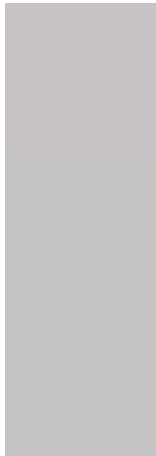
Deuteranomaly

207, 191, 198

Tritanomaly

199, 193, 204

Monochromacy



Original Color

198, 194, 197

Achromatopsia

196, 196, 196

Achromatomaly

197, 195, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 194, 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(198, 194, 197) looks like.

```
.text, #text, p{  
    color:rgb(198, 194, 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(198, 194, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 194, 197) }
```

Border

The CSS property to change the border of an element to RGB 198, 194, 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(198, 194, 197) }
```

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

```
.border{ border-color:rgb(198, 194, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 194, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 194, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 194, 197);  
box-shadow:4px 4px 4px 4px rgb(198, 194,  
197) }
```

Background

The CSS property to change the background color of an element to RGB 198, 194, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 194, 197) }
```

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

```
.background{ background-color: rgb(198,  
194, 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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