

Converting Colors

RGB(198, 199, 197)

Have a look what the booklet for
RGB(198, 199, 197) contains.

RGB(198, 199, 197)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

RGB(198, 199, 197)

Conversions

Conversions Part 1

Format	Color
Hex	C6C7C5
RGB	198, 199, 197
RGB Percent	78%, 78%, 77%
CMY	0.2235, 0.2196, 0.2275
CMYK	0.01, 0.00, 0.01, 0.22
HSL	90°, 2%, 78%
HSV	90°, 1%, 78%
XYZ	53.7902, 56.8838, 60.9680
YIQ	198.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

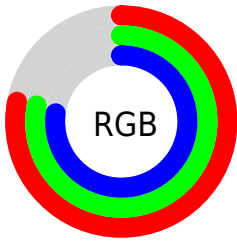
Format	Color
RYB	197, 199, 198
Decimal	13027269
CIELab	80.11, -0.71, 0.87
CIELCh	80, 1.120, 129.131
Yxy	56.8838, 0.3134, 0.3314
Android (android.graphics.Color)	4291217349 (0xFFC6C7C5)
YUV	198.4730, -0.7262, -0.4148
Hunter-Lab	75.4214, -4.6820, 4.8670

Details

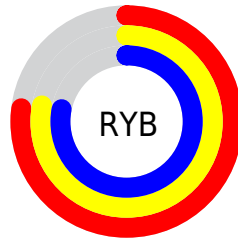
The RGB color **198, 199, 197** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **198, 197, 199**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is 255, 255, 254, and **144, 145, 143** is the 20% darker color. If you saturate the color by 10%, you get **188, 199, 177**, and if you desaturate by 10%, it is **208, 199, 217**.

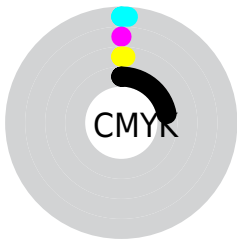
Distribution



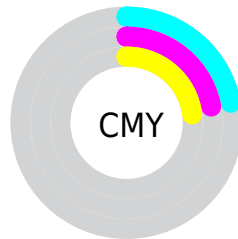
- Red (78%)
- Green (78%)
- Blue (77%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 199, 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, 199, 197 by changing the saturation by 10% instead.

■ 198, 199, 197

255, 255, 255

255, 255, 254

■ 198, 199, 197

■ 171, 172, 170

■ 144, 145, 143

■ 119, 120, 118

■ 94, 95, 93

■ 70, 71, 70


■ 48, 49, 47

■ 27, 28, 27

■ 0, 1, 0


■ 0, 0, 0

 198, 199, 197


 198, 199, 197


 188, 199, 177


 208, 199, 217


 178, 199, 157


 218, 199, 237


 168, 199, 137

 228, 199, 255

 158, 199, 117


 238, 199, 255


 148, 199, 98


 248, 199, 255

 138, 199, 78

 255, 199, 255

 128, 199, 58

 118, 199, 38

 108, 199, 18

Harmonies

Analogous

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



199, 199, 197



198, 199, 197



197, 199, 198

Triad

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



198, 199, 197



197, 199, 201



201, 198, 198

Complementary

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



198, 199, 197



198, 197, 199

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.



200, 198, 199



198, 199, 197



198, 199, 201

Square

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



198, 199, 197



196, 199, 200



199, 198, 200



201, 198, 197

Rectangle

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



198, 199, 197



196, 199, 199



199, 198, 200



201, 198, 199

Sweetspot

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



198, 199, 197

255, 255, 255



199, 198, 197



128, 128, 128



0, 0, 0

Same Dimension

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



198, 199, 197



254, 255, 252



197, 199, 197



99, 99, 98



82, 163, 0



18, 36, 0

Inverse Universe

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



198, 197, 199



254, 252, 255



199, 197, 199



99, 98, 99



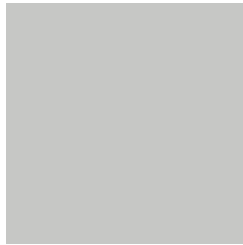
82, 0, 163



18, 0, 36

Previews

White Background



This preview shows how the RGB color 198, 199, 197 looks on a white background.

Color Contrast Check

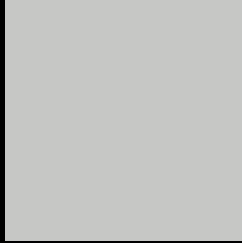
Large Text (above 18pt) WCAG AA × Fail

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, 199, 197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

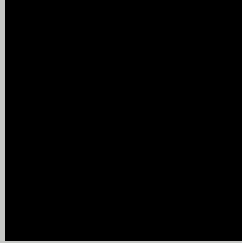
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

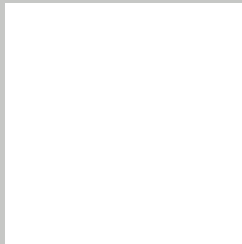
Any Text WCAG AAA ✓ Pass

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

RGB 198, 199, 197 Background



This preview shows how black text looks on a background with the RGB color 198, 199, 197.



This preview shows how white text looks on a background with the RGB color 198, 199, 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, 199, 197

Protanopia
203, 198, 196

Deuteranopia
218, 192, 198



Tritanopia
200, 197, 212

Trichromacy



Original Color

198, 199, 197

Protanomaly

201, 198, 196

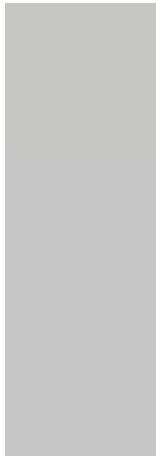
Deuteranomaly

211, 195, 198

Tritanomaly

199, 198, 207

Monochromacy



Original Color

198, 199, 197

Achromatopsia

198, 198, 198

Achromatomaly

198, 198, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 199, 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, 199, 197) looks like.

```
.text, #text, p{  
    color:rgb(198, 199, 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, 199, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 199, 197) }
```

Border

The CSS property to change the border of an element to RGB 198, 199, 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, 199, 197) }
```

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

```
.border{ border-color:rgb(198, 199, 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, 199, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 199, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 199, 197);  
box-shadow:4px 4px 4px 4px rgb(198, 199,  
197) }
```

Background

The CSS property to change the background color of an element to RGB 198, 199, 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, 199, 197) }
```

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

```
.background{ background-color: rgb(198,  
199, 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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