

Converting Colors

RGB(198, 198, 193)

Have a look what the booklet for
RGB(198, 198, 193) contains.

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Color

RGB(198, 198, 193)

Conversions

Conversions Part 1

Format	Color
Hex	C6C6C1
RGB	198, 198, 193
RGB Percent	78%, 78%, 76%
CMY	0.2235, 0.2235, 0.2431
CMYK	0.00, 0.00, 0.03, 0.22
HSL	60°, 4%, 77%
HSV	60°, 3%, 78%
XYZ	53.1084, 56.2442, 58.5092
YIQ	197.4300, 1.6050, -1.5550

Conversions

Conversions Part 2

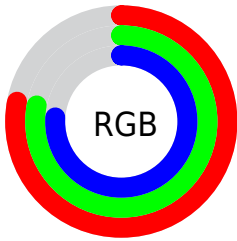
Format	Color
RYB	193, 198, 193
Decimal	13027009
CIELab	79.75, -0.90, 2.49
CIElCh	80, 2.650, 109.914
Yxy	56.2442, 0.3164, 0.3351
Android (android.graphics.Color)	4291217089 (0xFFC6C6C1)
YUV	197.4300, -2.1840, 0.4999
Hunter-Lab	74.9961, -4.8386, 6.2414

Details

The RGB color **198, 198, 193** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **193, 193, 198**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is 255, 255, 249, and **144, 144, 140** is the 20% darker color. If you saturate the color by 10%, you get **198, 198, 173**, and if you desaturate by 10%, it is **198, 198, 213**.

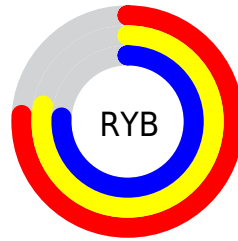
Distribution



Red (78%)

Green (78%)

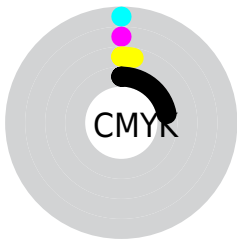
Blue (76%)



Red (76%)

Yellow (78%)

Blue (76%)

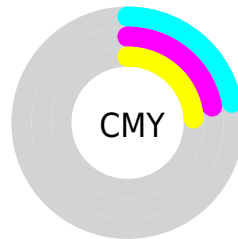


Cyan (0%)

Magenta (0%)

Yellow (3%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 198, 193 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, 198, 193 by changing the saturation by 10% instead.

■ 198, 198, 193

255, 255, 255

■ 255, 255, 249

■ 198, 198, 193

■ 171, 171, 166

■ 144, 144, 140

■ 119, 119, 114

■ 94, 94, 90

■ 70, 70, 66

■ 48, 48, 44

■ 27, 27, 24


■ 0, 0, 0

■ 198, 198, 193

■ 198, 198, 193

 198, 198, 173

 198, 198, 213

 198, 198, 153


 198, 198, 233


 198, 198, 134


 198, 198, 252


 198, 198, 114


 198, 198, 255

 198, 198, 94

 198, 198, 74

 198, 198, 54

 198, 198, 35

 198, 198, 15

Harmonies

Analogous

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



201, 197, 193



198, 198, 193



195, 199, 194

Triad

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



198, 198, 193



192, 199, 201



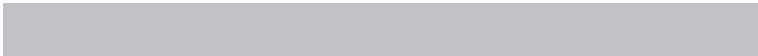
202, 196, 199

Complementary

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



198, 198, 193



193, 193, 198

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, 197, 201



198, 198, 193



194, 198, 202

Square

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



198, 198, 193



192, 199, 199



197, 197, 202



203, 196, 196

Rectangle

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



198, 198, 193



193, 199, 196



197, 197, 202



202, 196, 199

Sweetspot

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



198, 198, 193



255, 255, 252



198, 193, 193



128, 128, 126



0, 0, 0



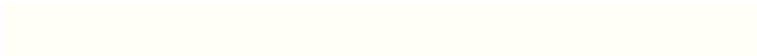
128, 128, 128

Same Dimension

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



198, 198, 193



255, 255, 247



196, 198, 193



99, 99, 95



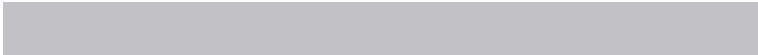
163, 163, 0



36, 36, 0

Inverse Universe

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



193, 193, 198



247, 247, 255



196, 193, 198



95, 95, 99



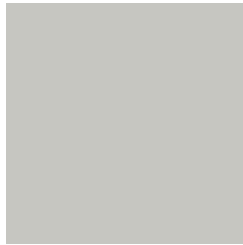
0, 0, 163



0, 0, 36

Previews

White Background



This preview shows how the RGB color 198, 198, 193 looks on a white background.

Color Contrast Check

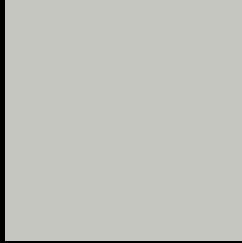
Large Text (above 18pt) WCAG AA × Fail

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, 198, 193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

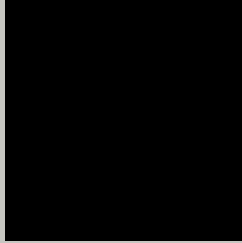
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

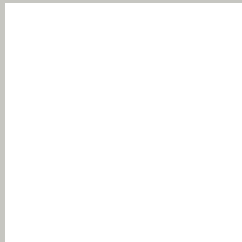
Any Text WCAG AAA ✓ Pass

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

RGB 198, 198, 193 Background



This preview shows how black text looks on a background with the RGB color 198, 198, 193.



This preview shows how white text looks on a background with the RGB color 198, 198, 193.

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, 198, 193

Protanopia
202, 197, 192

Deuteranopia
218, 191, 194



Tritanopia
201, 195, 211

Trichromacy



Original Color

198, 198, 193

Protanomaly

201, 197, 192

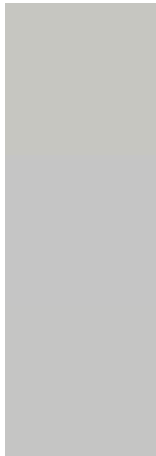
Deuteranomaly

211, 194, 194

Tritanomaly

200, 196, 204

Monochromacy



Original Color

198, 198, 193

Achromatopsia

197, 197, 197

Achromatomaly

197, 197, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 198, 193 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, 198, 193) looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 193)  
}
```

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, 198, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 193) }
```

Border

The CSS property to change the border of an element to RGB 198, 198, 193 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, 198, 193) }
```

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

```
.border{ border-color:rgb(198, 198, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 198, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 198, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 198, 193);  
box-shadow:4px 4px 4px 4px rgb(198, 198,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 198, 198, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 198, 193) }
```

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

```
.background{ background-color: rgb(198,  
198, 193) }
```

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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