

Converting Colors

RGB(199, 195, 198)

Have a look what the booklet for
RGB(199, 195, 198) contains.

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Color

RGB(199, 195, 198)

Conversions

Conversions Part 1

Format	Color
Hex	C7C3C6
RGB	199, 195, 198
RGB Percent	78%, 76%, 78%
CMY	0.2196, 0.2353, 0.2235
CMYK	0.00, 0.02, 0.01, 0.22
HSL	315°, 3%, 77%
HSV	315°, 2%, 78%
XYZ	53.2613, 55.2495, 61.2831
YIQ	196.5380, 1.4210, 1.7810

Conversions

Conversions Part 2

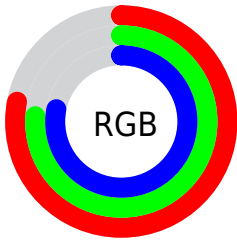
Format	Color
R_{YB}	199, 195, 198
Decimal	13091782
CIE Lab	79.18, 1.94, -1.02
CIE LCh	79, 2.190, 332.321
Yxy	55.2495, 0.3137, 0.3254
Android (android.graphics.Color)	4291281862 (0xFFC7C3C6)
YUV	196.5380, 0.7208, 2.1592
Hunter-Lab	74.3300, -2.1730, 3.1480

Details

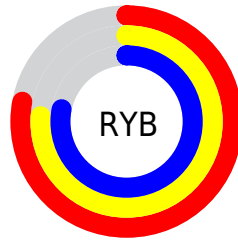
The RGB color **199, 195, 198** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **195, 199, 196**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is 255, 252, 255, and **145, 141, 144** is the 20% darker color. If you saturate the color by 10%, you get **199, 175, 193**, and if you desaturate by 10%, it is **199, 215, 203**.

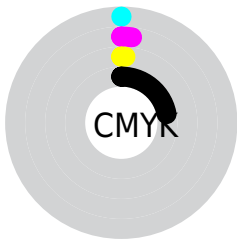
Distribution



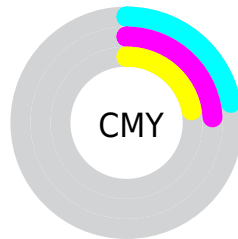
- Red (78%)
- Green (76%)
- Blue (78%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 199, 195, 198 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 199, 195, 198 by changing the saturation by 10% instead.

■ 199, 195, 198

255, 255, 255

■ 255, 252, 255

■ 199, 195, 198

■ 172, 168, 171

■ 145, 141, 144

■ 120, 116, 119

■ 95, 91, 94

■ 71, 68, 70

■ 49, 46, 48

■ 28, 25, 27


■ 0, 0, 0

■ 199, 195, 198

■ 199, 195, 198

 199, 175, 193

 199, 215, 203

 199, 155, 188

 199, 235, 208

 199, 135, 183

 199, 255, 213

 199, 115, 178


 199, 255, 218

 199, 96, 173

 199, 255, 223

 199, 76, 168


 199, 255, 228

 199, 56, 163

 199, 255, 233

 199, 36, 158

 199, 255, 238

 199, 16, 153

 199, 255, 243

Harmonies

Analogous

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



197, 196, 200



199, 195, 198



200, 195, 196

Triad

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



199, 195, 198



198, 196, 192



191, 197, 198

Complementary

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



199, 195, 198



195, 199, 196

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.



192, 197, 196



199, 195, 198



195, 197, 193

Square

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



199, 195, 198



200, 195, 193



193, 197, 194



192, 197, 200

Rectangle

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



199, 195, 198



201, 195, 195



193, 197, 194



191, 197, 198

Sweetspot

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



199, 195, 198



255, 252, 254



196, 195, 199



128, 126, 127



0, 0, 0



128, 128, 128

Same Dimension

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



199, 195, 198



255, 250, 254



199, 195, 196



99, 97, 99



163, 0, 122



36, 0, 27

Inverse Universe

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



199, 195, 198



255, 250, 254



195, 199, 198



99, 97, 99



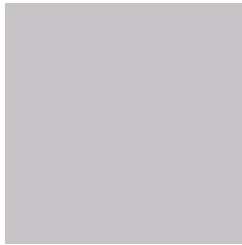
163, 0, 122



36, 0, 27

Previews

White Background



This preview shows how the RGB color 199, 195, 198 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 199, 195, 198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

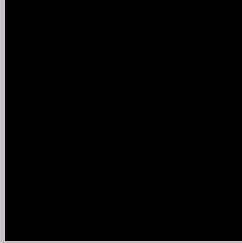
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

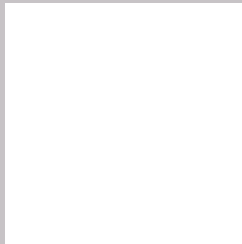
Any Text WCAG AAA ✓ Pass

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

RGB 199, 195, 198 Background



This preview shows how black text looks on a background with the RGB color 199, 195, 198.

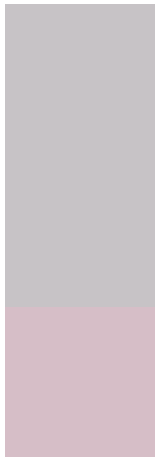


This preview shows how white text looks on a background with the RGB color 199, 195, 198.

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
199, 195, 198

Protanopia
199, 195, 198

Deuteranopia
214, 190, 199



Tritanopia
201, 193, 209

Trichromacy



Original Color

199, 195, 198

Protanomaly

199, 195, 198

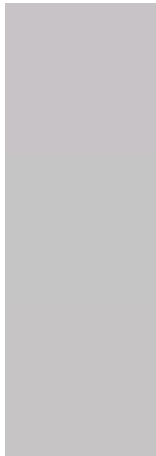
Deuteranomaly

209, 192, 199

Tritanomaly

200, 194, 205

Monochromacy



Original Color

199, 195, 198

Achromatopsia

197, 197, 197

Achromatomaly

198, 196, 197

CSS Examples

Text

The CSS property to change the color of the text to RGB 199, 195, 198 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(199, 195, 198) looks like.

```
.text, #text, p{  
    color:rgb(199, 195, 198)  
}
```

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(199, 195, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 195, 198) }
```

Border

The CSS property to change the border of an element to RGB 199, 195, 198 is called "border". The border property can be set on classes, ids or directly on the HTML element.

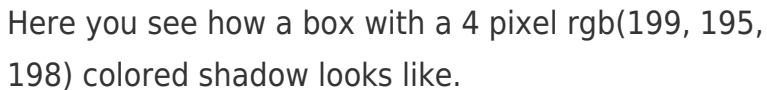
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 195, 198) }
```

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

```
.border{ border-color:rgb(199, 195, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 195, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 195, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 195, 198); box-shadow:4px 4px 4px 4px rgb(199, 195, 198) }
```

Background

The CSS property to change the background color of an element to RGB 199, 195, 198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 195, 198) }
```

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

```
.background{ background-color: rgb(199,  
195, 198) }
```

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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