

Converting Colors

RGB(197, 193, 199)

Have a look what the booklet for
RGB(197, 193, 199) contains.

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Color

RGB(197, 193, 199)

Conversions

Conversions Part 1

Format	Color
Hex	C5C1C7
RGB	197, 193, 199
RGB Percent	77%, 76%, 78%
CMY	0.2275, 0.2431, 0.2196
CMYK	0.01, 0.03, 0.00, 0.22
HSL	280°, 5%, 77%
HSV	280°, 3%, 78%
XYZ	52.4047, 54.1338, 61.7197
YIQ	194.8800, 0.4580, 2.7140

Conversions

Conversions Part 2

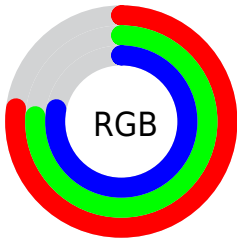
Format	Color
RYB	197, 193, 199
Decimal	12960199
CIELab	78.54, 2.50, -2.52
CIElCh	79, 3.549, 314.744
Yxy	54.1338, 0.3115, 0.3217
Android (android.graphics.Color)	4291150279 (0xFFC5C1C7)
YUV	194.8800, 2.0312, 1.8592
Hunter-Lab	73.5757, -1.6196, 1.7670

Details

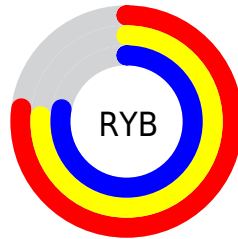
The RGB color **197, 193, 199** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **195, 199, 193**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is 254, 249, 255, and **143, 140, 145** is the 20% darker color. If you saturate the color by 10%, you get **190, 173, 199**, and if you desaturate by 10%, it is **204, 213, 199**.

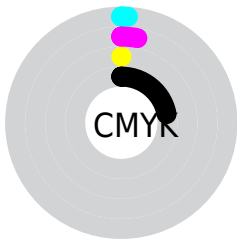
Distribution



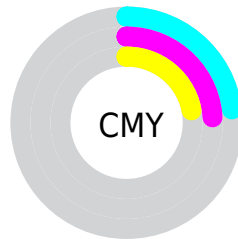
- Red (77%)
- Green (76%)
- Blue (78%)



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



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 193, 199 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 197, 193, 199 by changing the saturation by 10% instead.

■ 197, 193, 199

255, 255, 255

■ 254, 249, 255

■ 197, 193, 199

■ 170, 166, 172

■ 143, 140, 145

■ 118, 114, 120

■ 93, 90, 95


■ 70, 66, 71


■ 47, 44, 49

■ 26, 24, 28

■ 0, 0, 0

■ 0, 0, 0

 197, 193, 199

 197, 193, 199

 190, 173, 199


 204, 213, 199

 184, 153, 199

 210, 233, 199

 177, 133, 199

 217, 253, 199

 170, 113, 199


 224, 255, 199

 164, 94, 199

 230, 255, 199

 157, 74, 199

 237, 255, 199

 151, 54, 199

 243, 255, 199

 144, 34, 199

 250, 255, 199

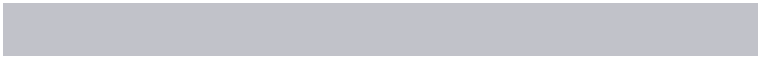
 137, 14, 199

 255, 255, 199

Harmonies

Analogous

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



193, 194, 201



197, 193, 199



200, 192, 196

Triad

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



197, 193, 199



199, 194, 188



187, 196, 196

Complementary

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



197, 193, 199



195, 199, 193

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.



188, 196, 192



197, 193, 199



195, 195, 188

Square

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



197, 193, 199



201, 193, 190



192, 196, 190



187, 196, 199

Rectangle

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



197, 193, 199



201, 192, 194



192, 196, 190



187, 196, 195

Sweetspot

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



197, 193, 199



254, 252, 255



193, 195, 199



127, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



197, 193, 199



252, 245, 255



199, 193, 198



98, 94, 99



109, 0, 163



24, 0, 36

Inverse Universe

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



199, 193, 195



255, 245, 248



193, 199, 194



99, 94, 96



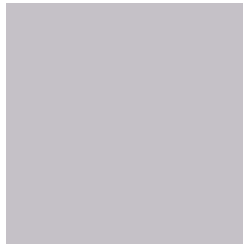
163, 0, 54



36, 0, 12

Previews

White Background



This preview shows how the RGB color 197, 193, 199 looks on a white background.

Color Contrast Check

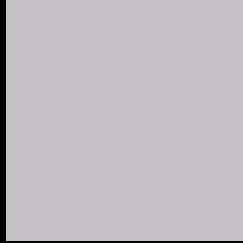
Large Text (above 18pt) WCAG AA × Fail

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 197, 193, 199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

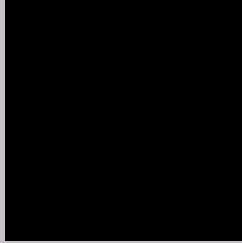
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

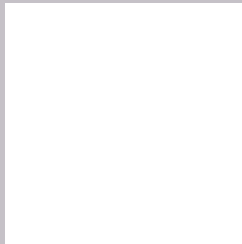
Any Text WCAG AAA ✓ Pass

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

RGB 197, 193, 199 Background



This preview shows how black text looks on a background with the RGB color 197, 193, 199.

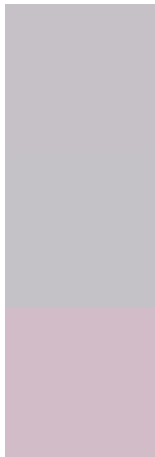


This preview shows how white text looks on a background with the RGB color 197, 193, 199.

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
197, 193, 199

Protanopia
196, 193, 199

Deuteranopia
210, 188, 200



Tritanopia
198, 192, 207

Trichromacy



Original Color

197, 193, 199

Protanomaly

196, 193, 199

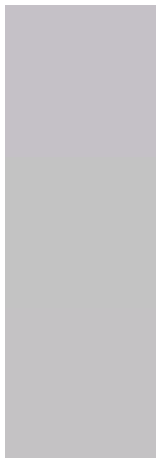
Deuteranomaly

205, 190, 200

Tritanomaly

198, 192, 204

Monochromacy



Original Color

197, 193, 199

Achromatopsia

195, 195, 195

Achromatomaly

196, 194, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 193, 199 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(197, 193, 199)` looks like.

```
.text, #text, p{  
    color:rgb(197, 193, 199)  
}
```

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(197, 193, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 193, 199) }
```

Border

The CSS property to change the border of an element to RGB 197, 193, 199 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(197, 193, 199) }
```

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

```
.border{ border-color:rgb(197, 193, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 193, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 193, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 193, 199);  
box-shadow:4px 4px 4px 4px rgb(197, 193,  
199) }
```

Background

The CSS property to change the background color of an element to RGB 197, 193, 199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 193, 199) }
```

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

```
.background{ background-color: rgb(197,  
193, 199) }
```

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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