

Converting Colors

RGB(195, 196, 199)

Have a look what the booklet for
RGB(195, 196, 199) contains.

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Color

RGB(195, 196, 199)

Conversions

Conversions Part 1

Format	Color
Hex	C3C4C7
RGB	195, 196, 199
RGB Percent	76%, 77%, 78%
CMY	0.2353, 0.2314, 0.2196
CMYK	0.02, 0.02, 0.00, 0.22
HSL	225°, 3%, 77%
HSV	225°, 2%, 78%
XYZ	52.5544, 55.2055, 61.9186
YIQ	196.0430, -1.5590, 0.7210

Conversions

Conversions Part 2

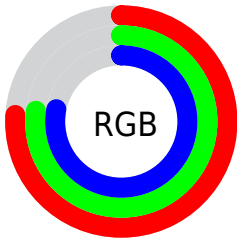
Format	Color
RYB	195, 196, 199
Decimal	12829895
CIELab	79.16, 0.22, -1.63
CIELCh	79, 1.644, 277.578
Yxy	55.2055, 0.3097, 0.3254
Android (android.graphics.Color)	4291019975 (0xFFC3C4C7)
YUV	196.0430, 1.4578, -0.9147
Hunter-Lab	74.3004, -3.7684, 2.6006

Details

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

A 20% lighter version of the original color is 252, 253, 255, and **141, 142, 145** is the 20% darker color. If you saturate the color by 10%, you get **175, 181, 199**, and if you desaturate by 10%, it is **215, 211, 199**.

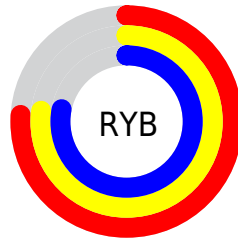
Distribution



Red (76%)

Green (77%)

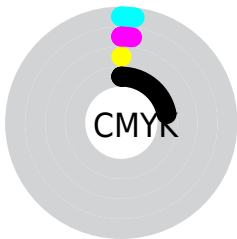
Blue (78%)



Red (76%)

Yellow (77%)

Blue (78%)

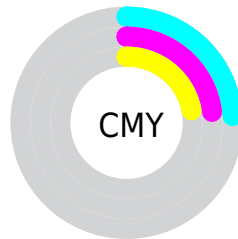


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (22%)



Cyan (24%)

Magenta (23%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 196, 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 195, 196, 199 by changing the saturation by 10% instead.

■ 195, 196, 199

255, 255, 255

■ 252, 253, 255

■ 195, 196, 199

■ 168, 169, 172

■ 141, 142, 145

■ 116, 117, 120

■ 91, 92, 95

■ 68, 69, 71

■ 46, 46, 49

■ 25, 26, 28

■ 0, 0, 0

■ 0, 0, 0

 195, 196, 199

 195, 196, 199

 175, 181, 199


 215, 211, 199

 155, 166, 199


 235, 226, 199


 135, 151, 199

 255, 241, 199

 115, 136, 199

 255, 255, 199

 96, 121, 199

 76, 106, 199

 56, 92, 199

 36, 77, 199

 16, 62, 199

Harmonies

Analogous

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



193, 196, 199



195, 196, 199



197, 196, 198

Triad

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



195, 196, 199



199, 195, 194



194, 197, 195

Complementary

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



195, 196, 199



199, 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.



195, 197, 194



195, 196, 199



199, 196, 193

Square

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



195, 196, 199



199, 195, 196



197, 196, 193



193, 197, 196

Rectangle

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



195, 196, 199



198, 195, 198



197, 196, 193



194, 197, 194

Sweetspot

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



195, 196, 199



252, 253, 255



195, 199, 198



126, 127, 128



0, 0, 0



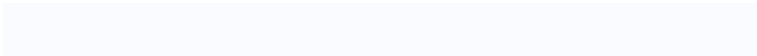
128, 128, 128

Same Dimension

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



195, 196, 199



250, 251, 255



196, 195, 199



97, 98, 99



0, 41, 163



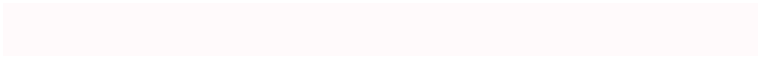
0, 9, 36

Inverse Universe

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



199, 195, 196



255, 250, 251



198, 199, 195



99, 97, 98



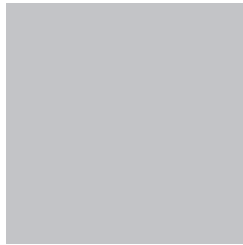
163, 0, 41



36, 0, 9

Previews

White Background



This preview shows how the RGB color 195, 196, 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 195, 196, 199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

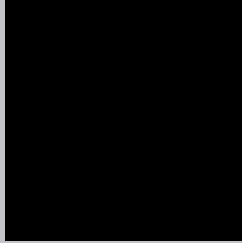
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

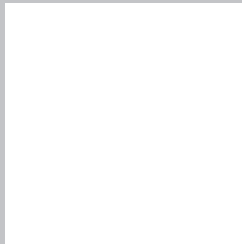
Any Text WCAG AAA ✓ Pass

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

RGB 195, 196, 199 Background



This preview shows how black text looks on a background with the RGB color 195, 196, 199.

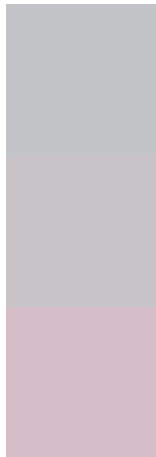


This preview shows how white text looks on a background with the RGB color 195, 196, 199.

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
195, 196, 199

Protanopia
199, 195, 198

Deuteranopia
213, 190, 200



Tritanopia
197, 194, 210

Trichromacy



Original Color

195, 196, 199

Protanomaly

198, 195, 198

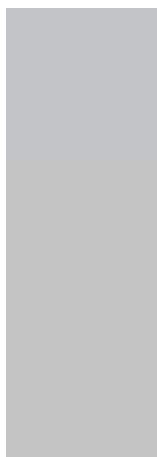
Deuteranomaly

206, 192, 200

Tritanomaly

196, 195, 206

Monochromacy



Original Color

195, 196, 199

Achromatopsia

196, 196, 196

Achromatomaly

196, 196, 197

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 196, 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(195, 196, 199) looks like.

```
.text, #text, p{  
    color:rgb(195, 196, 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(195, 196, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 196, 199) }
```

Border

The CSS property to change the border of an element to RGB 195, 196, 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(195, 196, 199) }
```

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

```
.border{ border-color:rgb(195, 196, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 196, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 196, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 196, 199);  
box-shadow:4px 4px 4px 4px rgb(195, 196,  
199) }
```

Background

The CSS property to change the background color of an element to RGB 195, 196, 199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 196, 199) }
```

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

```
.background{ background-color: rgb(195,  
196, 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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