

Converting Colors

RGB(195, 192, 201)

Have a look what the booklet for
RGB(195, 192, 201) contains.

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Color

RGB(195, 192, 201)

Conversions

Conversions Part 1	
Format	Color
Hex	C3C0C9
RGB	195, 192, 201
RGB Percent	76%, 75%, 79%
CMY	0.2353, 0.2471, 0.2118
CMYK	0.03, 0.04, 0.00, 0.21
HSL	260°, 8%, 77%
HSV	260°, 4%, 79%
XYZ	51.8979, 53.5184, 62.8531
YIQ	193.9230, -1.1010, 3.4350

Conversions

Conversions Part 2

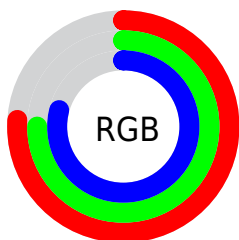
Format	Color
RYB	195, 192, 201
Decimal	12828873
CIELab	78.18, 2.72, -4.15
CIELCh	78, 4.961, 303.278
Yxy	53.5184, 0.3084, 0.3181
Android (android.graphics.Color)	4291018953 (0xFFC3C0C9)
YUV	193.9230, 3.4890, 0.9445
Hunter-Lab	73.1563, -1.3935, 0.2697

Details

The RGB color **195, 192, 201** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **198, 201, 192**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **252, 248, 255**, and **141, 139, 147** is the 20% darker color. If you saturate the color by 10%, you get **182, 172, 201**, and if you desaturate by 10%, it is **208, 212, 201**.

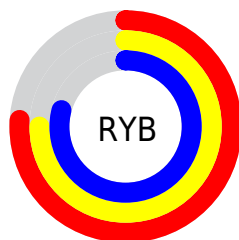
Distribution



Red (76%)

Green (75%)

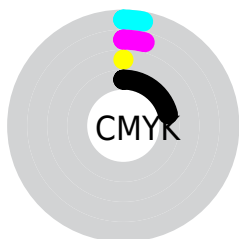
Blue (79%)



Red (76%)

Yellow (75%)

Blue (79%)

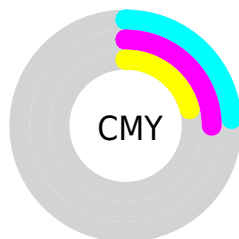


Cyan (3%)

Magenta (4%)

Yellow (0%)

Black (21%)



Cyan (24%)

Magenta (25%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 192, 201 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, 192, 201 by changing the saturation by 10% instead.


 195, 192, 201

255, 255, 255


 252, 248, 255

 195, 192, 201

 168, 165, 174

 141, 139, 147

 116, 113, 121


 91, 89, 97

 68, 65, 73

 46, 43, 50


 25, 23, 29

 0, 0, 2

 0, 0, 0

 195, 192, 201

 195, 192, 201

 182, 172, 201


 208, 212, 201

 168, 152, 201

 222, 232, 201

 155, 132, 201


 235, 252, 201


 141, 112, 201

 249, 255, 201

 128, 92, 201

 255, 255, 201

 115, 71, 201

 101, 51, 201

 88, 31, 201

 74, 11, 201

Harmonies

Analogous

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



189, 194, 202



195, 192, 201



200, 191, 198

Triad

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



195, 192, 201



201, 192, 185



183, 196, 194

Complementary

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



195, 192, 201



198, 201, 192

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.



186, 196, 189



195, 192, 201



197, 193, 184

Square

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



195, 192, 201



204, 191, 188



191, 195, 186



182, 196, 198

Rectangle

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



195, 192, 201



202, 190, 195



191, 195, 186



184, 196, 192

Sweetspot

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



195, 192, 201



253, 252, 255



192, 198, 201



127, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



195, 192, 201



246, 242, 255



199, 192, 201



95, 93, 99



54, 0, 163



12, 0, 36

Inverse Universe

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



201, 192, 198



255, 242, 251



194, 201, 192



99, 93, 97



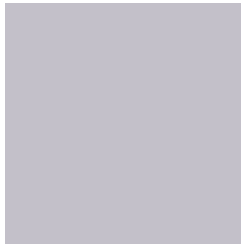
163, 0, 109



36, 0, 24

Previews

White Background



This preview shows how the RGB color 195, 192, 201 looks on a white background.

Color Contrast Check

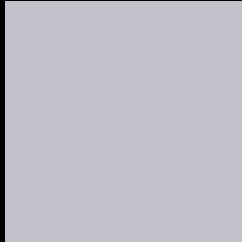
Large Text (above 18pt) WCAG AA × Fail

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, 192, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

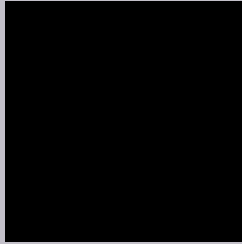
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

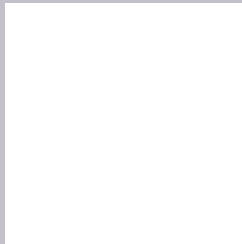
Any Text WCAG AAA ✓ Pass

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

RGB 195, 192, 201 Background



This preview shows how black text looks on a background with the RGB color 195, 192, 201.

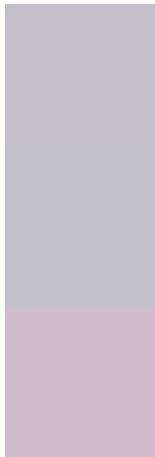


This preview shows how white text looks on a background with the RGB color 195, 192, 201.

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](#), [192](#), [201](#)

Protanopia

[194](#), [192](#), [201](#)

Deuteranopia

[208](#), [187](#), [202](#)



Tritanopia

196, 191, 206

Trichromacy



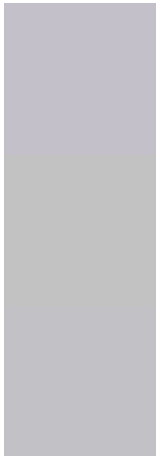
Original Color
195, 192, 201

Protanomaly
194, 192, 201

Deuteranomaly
203, 189, 202

Tritanomaly
196, 191, 204

Monochromacy



Original Color
195, 192, 201

Achromatopsia
194, 194, 194

Achromatomaly
194, 193, 197

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 192, 201 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, 192, 201) looks like.

```
.text, #text, p{  
    color:rgb(195, 192, 201)  
}
```

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, 192, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 192, 201) }
```

Border

The CSS property to change the border of an element to RGB 195, 192, 201 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, 192, 201) }
```

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

```
.border{ border-color:rgb(195, 192, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 192, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 192, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 192, 201);  
box-shadow:4px 4px 4px 4px rgb(195, 192,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 195, 192, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 192, 201) }
```

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

```
.background{ background-color: rgb(195,  
192, 201) }
```

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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