

Converting Colors

RGB(193, 191, 201)

Have a look what the booklet for
RGB(193, 191, 201) contains.

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Color

RGB(193, 191, 201)

Conversions

Conversions Part 1

Format	Color
Hex	C1BFC9
RGB	193, 191, 201
RGB Percent	76%, 75%, 79%
CMY	0.2431, 0.2510, 0.2118
CMYK	0.04, 0.05, 0.00, 0.21
HSL	252°, 8%, 77%
HSV	252°, 5%, 79%
XYZ	51.1657, 52.8161, 62.7561
YIQ	192.7380, -2.0180, 3.5340

Conversions

Conversions Part 2

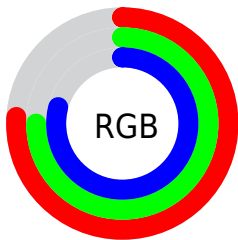
Format	Color
RYB	193, 191, 201
Decimal	12697545
CIELab	77.77, 2.57, -4.78
CIELCh	78, 5.426, 298.333
Yxy	52.8161, 0.3069, 0.3168
Android (android.graphics.Color)	4290887625 (0xFFC1BFC9)
YUV	192.7380, 4.0732, 0.2298
Hunter-Lab	72.6747, -1.5099, -0.3259

Details

The RGB color **193, 191, 201** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **199, 201, 191**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **249, 247, 255**, and **140, 138, 147** is the 20% darker color. If you saturate the color by 10%, you get **177, 171, 201**, and if you desaturate by 10%, it is **209, 211, 201**.

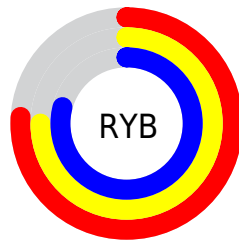
Distribution



Red (76%)

Green (75%)

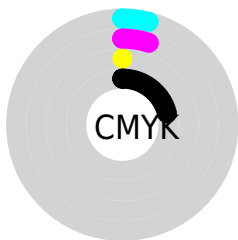
Blue (79%)



Red (76%)

Yellow (75%)

Blue (79%)

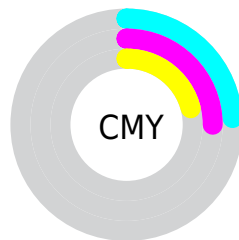


Cyan (4%)

Magenta (5%)

Yellow (0%)

Black (21%)



Cyan (24%)

Magenta (25%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 193, 191, 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 193, 191, 201 by changing the saturation by 10% instead.

■ 193, 191, 201

255, 255, 255

■ 249, 247, 255

■ 193, 191, 201

■ 166, 164, 174

■ 140, 138, 147

■ 114, 112, 121

■ 90, 88, 97

■ 66, 65, 73

■ 44, 43, 50

■ 23, 22, 29

■ 0, 0, 2


■ 0, 0, 0

 193, 191, 201

 193, 191, 201


 177, 171, 201

 209, 211, 201

 161, 151, 201


 225, 231, 201

 145, 131, 201

 241, 251, 201

 129, 111, 201

 255, 255, 201

 113, 91, 201

 97, 70, 201

 80, 50, 201

 64, 30, 201

 48, 10, 201

Harmonies

Analogous

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



187, 193, 202



193, 191, 201



199, 190, 198

Triad

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



193, 191, 201



201, 190, 184



181, 195, 192

Complementary

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



193, 191, 201



199, 201, 191

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.



185, 195, 187



193, 191, 201



197, 192, 182

Square

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



193, 191, 201



203, 189, 188



191, 193, 183



180, 195, 197

Rectangle

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



193, 191, 201



201, 189, 194



191, 193, 183



182, 195, 190

Sweetspot

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



193, 191, 201



253, 252, 255



191, 199, 201



126, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



193, 191, 201



243, 240, 255



198, 191, 201



94, 92, 99



33, 0, 163



7, 0, 36

Inverse Universe

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



201, 191, 199



255, 240, 252



194, 201, 191



99, 92, 98



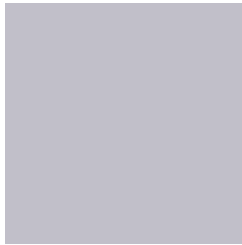
163, 0, 131



36, 0, 29

Previews

White Background



This preview shows how the RGB color 193, 191, 201 looks on a white background.

Color Contrast Check

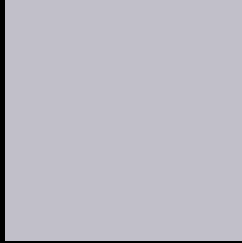
Large Text (above 18pt) WCAG AA × Fail

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 193, 191, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

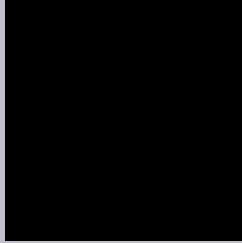
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

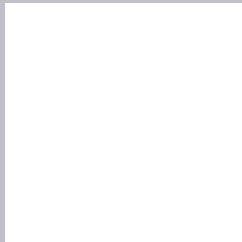
Any Text WCAG AAA ✓ Pass

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

RGB 193, 191, 201 Background



This preview shows how black text looks on a background with the RGB color 193, 191, 201.

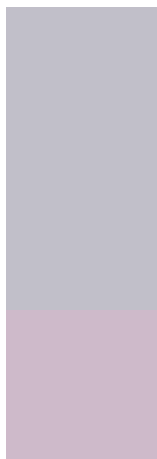


This preview shows how white text looks on a background with the RGB color 193, 191, 201.

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


[193](#), [191](#), [201](#)

Protanopia

[193](#), [191](#), [201](#)

Deuteranopia

[206](#), [186](#), [202](#)



Tritanopia
194, 190, 205

Trichromacy



Original Color

193, 191, 201

Protanomaly

193, 191, 201

Deuteranomaly

201, 188, 202

Tritanomaly

194, 190, 204

Monochromacy



Original Color

193, 191, 201

Achromatopsia

193, 193, 193

Achromatomaly

193, 192, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 193, 191, 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(193, 191, 201) looks like.

```
.text, #text, p{  
    color:rgb(193, 191, 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(193, 191, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 191, 201) }
```

Border

The CSS property to change the border of an element to RGB 193, 191, 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(193, 191, 201) }
```

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

```
.border{ border-color:rgb(193, 191, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 191, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 191, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 191, 201);  
box-shadow:4px 4px 4px 4px rgb(193, 191,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 193, 191, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 191, 201) }
```

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

```
.background{ background-color: rgb(193,  
191, 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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