

Converting Colors

RGB(199, 191, 205)

Have a look what the booklet for
RGB(199, 191, 205) contains.

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Color

RGB(199, 191, 205)

Conversions

Conversions Part 1

Format	Color
Hex	C7BFCD
RGB	199, 191, 205
RGB Percent	78%, 75%, 80%
CMY	0.2196, 0.2510, 0.1961
CMYK	0.03, 0.07, 0.00, 0.20
HSL	274°, 12%, 78%
HSV	274°, 7%, 80%
XYZ	53.2034, 53.8115, 65.3401
YIQ	194.9880, 0.2740, 6.0500

Conversions

Conversions Part 2

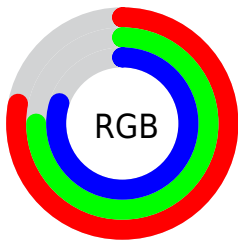
Format	Color
RYB	199, 191, 205
Decimal	13090765
CIELab	78.35, 5.38, -6.02
CIELCh	78, 8.075, 311.792
Yxy	53.8115, 0.3087, 0.3122
Android (android.graphics.Color)	4291280845 (0xFFC7BFCD)
YUV	194.9880, 4.9359, 3.5185
Hunter-Lab	73.3563, 1.0879, -1.4615

Details

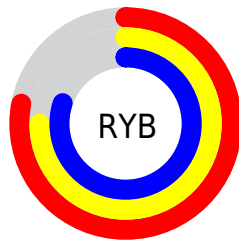
The RGB color **199, 191, 205** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **197, 205, 191**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **255, 247, 255**, and **145, 138, 151** is the 20% darker color. If you saturate the color by 10%, you get **190, 171, 205**, and if you desaturate by 10%, it is **208, 212, 205**.

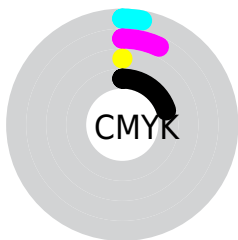
Distribution



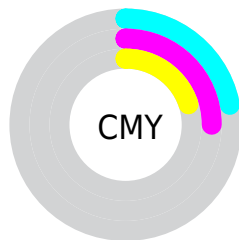
- Red (78%)
- Green (75%)
- Blue (80%)



- Red (78%)
- Yellow (75%)
- Blue (80%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (22%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the RGB color 199, 191, 205 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, 191, 205 by changing the saturation by 10% instead.

 199, 191, 205

255, 255, 255

 255, 247, 255


 199, 191, 205

 172, 164, 178


 145, 138, 151

 119, 112, 125

 95, 88, 100

 71, 65, 76

 49, 43, 53


 28, 22, 32

 0, 0, 8


 0, 0, 0

 199, 191, 205

 199, 191, 205

 190, 171, 205


 208, 212, 205

 181, 150, 205


 217, 232, 205

 173, 130, 205


 225, 253, 205

 164, 109, 205

 234, 255, 205

 155, 89, 205

 243, 255, 205

 146, 68, 205

 252, 255, 205

 137, 48, 205

 255, 255, 205

 129, 27, 205

 120, 7, 205

Harmonies

Analogous

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



190, 193, 208



199, 191, 205



206, 189, 199

Triad

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



199, 191, 205



205, 192, 180



176, 198, 197

Complementary

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



199, 191, 205



197, 205, 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.



181, 198, 189



199, 191, 205



197, 194, 179

Square

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



199, 191, 205



209, 190, 184



188, 196, 183



176, 198, 203

Rectangle

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



199, 191, 205



209, 189, 194



188, 196, 183



177, 198, 194

Sweetspot

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



199, 191, 205



253, 250, 255



191, 197, 205



126, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



199, 191, 205



246, 235, 255



205, 191, 204



98, 92, 102



95, 0, 166



22, 0, 38

Inverse Universe

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



205, 191, 197



255, 235, 243



191, 205, 192



102, 92, 96



166, 0, 71



38, 0, 16

Previews

White Background



This preview shows how the RGB color 199, 191, 205 looks on a white background.

Color Contrast Check

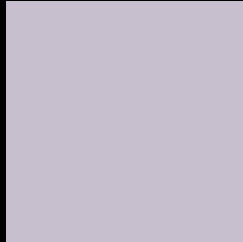
Large Text (above 18pt) WCAG AA × Fail

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, 191, 205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

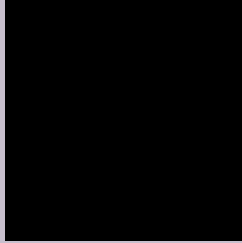
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

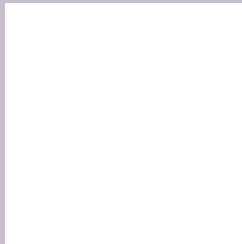
Any Text WCAG AAA ✓ Pass

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

RGB 199, 191, 205 Background



This preview shows how black text looks on a background with the RGB color 199, 191, 205.

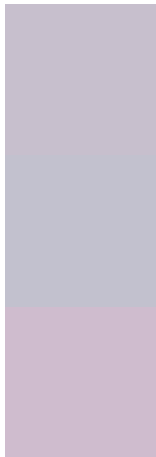


This preview shows how white text looks on a background with the RGB color 199, 191, 205.

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](#), [191](#), [205](#)

Protanopia
[194](#), [193](#), [206](#)

Deuteranopia
[207](#), [188](#), [206](#)



Tritanopia
199, 191, 206

Trichromacy



Original Color

199, 191, 205

Protanomaly

196, 192, 206

Deuteranomaly

204, 189, 206

Tritanomaly

199, 191, 206

Monochromacy



Original Color

199, 191, 205

Achromatopsia

195, 195, 195

Achromatomaly

196, 194, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 199, 191, 205 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, 191, 205) looks like.

```
.text, #text, p{  
    color:rgb(199, 191, 205)  
}
```

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, 191, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 191, 205) }
```

Border

The CSS property to change the border of an element to RGB 199, 191, 205 is called "border". The border property can be set on classes, ids or directly on the HTML element.

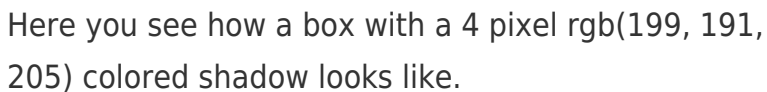
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 191, 205) }
```

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

```
.border{ border-color:rgb(199, 191, 205) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 191, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 191, 205); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 191, 205); box-shadow:4px 4px 4px 4px rgb(199, 191, 205) }
```

Background

The CSS property to change the background color of an element to RGB 199, 191, 205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 191, 205) }
```

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

```
.background{ background-color: rgb(199,  
191, 205) }
```

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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