

Converting Colors

RGB(197, 171, 203)

Have a look what the booklet for
RGB(197, 171, 203) contains.

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Color

RGB(197, 171, 203)

Conversions

Conversions Part 1

Format	Color
Hex	C5ABCB
RGB	197, 171, 203
RGB Percent	77%, 67%, 80%
CMY	0.2275, 0.3294, 0.2039
CMYK	0.03, 0.16, 0.00, 0.20
HSL	289°, 24%, 73%
HSV	289°, 16%, 80%
XYZ	48.3684, 45.3079, 62.6959
YIQ	182.4220, 5.2240, 15.4640

Conversions

Conversions Part 2

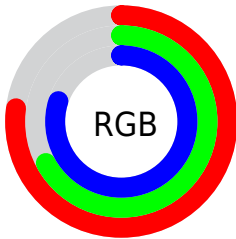
Format	Color
RYB	197, 171, 203
Decimal	12954571
CIELab	73.09, 15.16, -12.78
CIELCh	73, 19.828, 319.877
Yxy	45.3079, 0.3093, 0.2897
Android (android.graphics.Color)	4291144651 (0xFFC5ABCB)
YUV	182.4220, 10.1450, 12.7849
Hunter-Lab	67.3112, 10.4717, -8.1069

Details

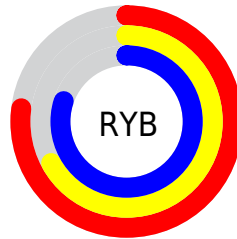
The RGB color **197, 171, 203** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **177, 203, 171**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **254, 226, 255**, and **143, 119, 149** is the 20% darker color. If you saturate the color by 10%, you get **193, 151, 203**, and if you desaturate by 10%, it is **201, 191, 203**.

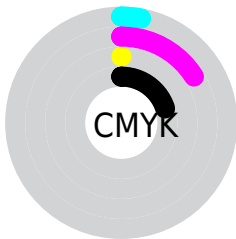
Distribution



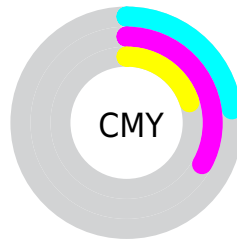
- Red (77%)
- Green (67%)
- Blue (80%)



- Red (77%)
- Yellow (67%)
- Blue (80%)



- Cyan (3%)
- Magenta (16%)
- Yellow (0%)
- Black (20%)




- Cyan (23%)
- Magenta (33%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 171, 203 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, 171, 203 by changing the saturation by 10% instead.


 197, 171, 203

255, 255, 255

 254, 226, 255

 197, 171, 203


 170, 144, 176

 143, 119, 149

 117, 94, 123

 92, 70, 98


 69, 48, 74


 46, 26, 52


 27, 1, 31


 0, 0, 2


 0, 0, 0

 197, 171, 203

 197, 171, 203

 193, 151, 203

 201, 191, 203

 189, 130, 203


 205, 212, 203

 186, 110, 203

 208, 232, 203

 182, 90, 203


 212, 252, 203

 178, 70, 203

 216, 255, 203

 174, 49, 203

 220, 255, 203

 170, 29, 203

 224, 255, 203

 167, 9, 203

 227, 255, 203

 165, 0, 203

 231, 255, 203

Harmonies

Analogous

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



175, 177, 213



197, 171, 203



212, 167, 186

Triad

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



197, 171, 203



199, 176, 144



131, 190, 191

Complementary

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



197, 171, 203



177, 203, 171

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.



141, 190, 172



197, 171, 203



181, 182, 145

Square

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



197, 171, 203



213, 170, 152



160, 187, 156



134, 188, 207

Rectangle

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



197, 171, 203



217, 167, 174



160, 187, 156



133, 190, 185

Sweetspot

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



197, 171, 203



253, 242, 255



171, 177, 203



126, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



197, 171, 203



246, 207, 255



203, 171, 193



100, 92, 102



135, 0, 166



31, 0, 38

Inverse Universe

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



203, 171, 177



255, 207, 216



171, 203, 181



102, 92, 94



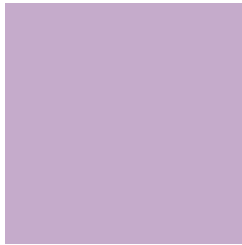
166, 0, 31



38, 0, 7

Previews

White Background



This preview shows how the RGB color 197, 171, 203 looks on a white background.

Color Contrast Check

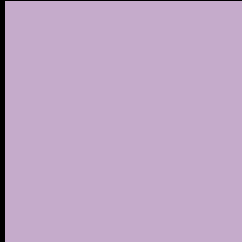
Large Text (above 18pt) WCAG AA × Fail

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, 171, 203 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, 171, 203 Background



This preview shows how black text looks on a background with the RGB color 197, 171, 203.



This preview shows how white text looks on a background with the RGB color 197, 171, 203.

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, 171, 203

Protanopia
174, 178, 208

Deuteranopia
186, 175, 202



Tritanopia
195, 174, 187

Trichromacy



Original Color
197, 171, 203

Protanomaly
182, 175, 206

Deuteranomaly
190, 174, 202

Tritanomaly
196, 173, 193

Monochromacy



Original Color
197, 171, 203

Achromatopsia
182, 182, 182

Achromatomaly
187, 178, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 171, 203 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, 171, 203)` looks like.

```
.text, #text, p{  
    color:rgb(197, 171, 203)  
}
```

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, 171, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 171, 203) }
```

Border

The CSS property to change the border of an element to RGB 197, 171, 203 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, 171, 203) }
```

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

```
.border{ border-color:rgb(197, 171, 203) }
```

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

Here you see how a box with a 4 pixel rgb(197, 171, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 171, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 171, 203);  
box-shadow:4px 4px 4px 4px rgb(197, 171,  
203) }
```

Background

The CSS property to change the background color of an element to RGB 197, 171, 203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 171, 203) }
```

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

```
.background{ background-color: rgb(197,  
171, 203) }
```

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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