

Converting Colors

RGB(194, 171, 203)

Have a look what the booklet for
RGB(194, 171, 203) contains.

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Color

RGB(194, 171, 203)

Conversions

Conversions Part 1

Format	Color
Hex	C2ABCB
RGB	194, 171, 203
RGB Percent	76%, 67%, 80%
CMY	0.2392, 0.3294, 0.2039
CMYK	0.04, 0.16, 0.00, 0.20
HSL	283°, 24%, 73%
HSV	283°, 16%, 80%
XYZ	47.5905, 44.9070, 62.6595
YIQ	181.5250, 3.4360, 14.8280

Conversions

Conversions Part 2

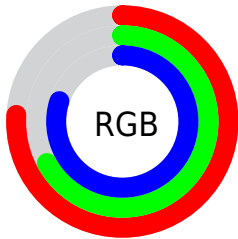
Format	Color
RYB	194, 171, 203
Decimal	12757963
CIELab	72.83, 14.15, -13.20
CIELCh	73, 19.348, 316.982
Yxy	44.9070, 0.3067, 0.2894
Android (android.graphics.Color)	4290948043 (0xFFC2ABCB)
YUV	181.5250, 10.5872, 10.9406
Hunter-Lab	67.0126, 9.4936, -8.5297

Details

The RGB color **194, 171, 203** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **180, 203, 171**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **251, 226, 255**, and **140, 119, 149** is the 20% darker color. If you saturate the color by 10%, you get **188, 151, 203**, and if you desaturate by 10%, it is **200, 191, 203**.

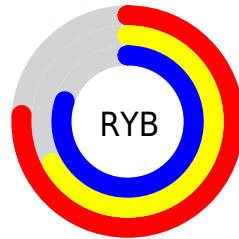
Distribution



Red (76%)

Green (67%)

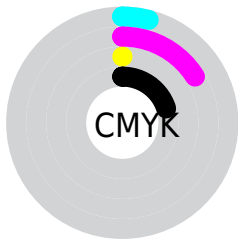
Blue (80%)



Red (76%)

Yellow (67%)

Blue (80%)

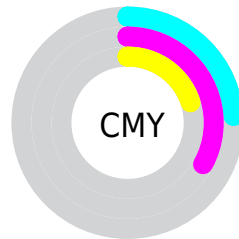


Cyan (4%)

Magenta (16%)

Yellow (0%)

Black (20%)



Cyan (24%)


Magenta (33%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 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 194, 171, 203 by changing the saturation by 10% instead.


 194, 171, 203

255, 255, 255

 251, 226, 255

 194, 171, 203

 167, 144, 176

 140, 119, 149

 115, 94, 123

 90, 70, 98


 66, 48, 74


 44, 27, 52


 25, 1, 31


 0, 0, 2

 0, 0, 0

 194, 171, 203


 194, 171, 203

 188, 151, 203


 200, 191, 203

 183, 130, 203


 205, 212, 203

 177, 110, 203

 211, 232, 203

 171, 90, 203

 217, 252, 203

 165, 70, 203

 223, 255, 203

 160, 49, 203

 228, 255, 203

 154, 29, 203

 234, 255, 203

 148, 9, 203

 240, 255, 203

 146, 0, 203

 245, 255, 203

Harmonies

Analogous

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



172, 177, 212



194, 171, 203



210, 167, 187

Triad

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



194, 171, 203



200, 175, 145



132, 189, 188

Complementary

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



194, 171, 203



180, 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.



143, 188, 170



194, 171, 203



182, 181, 145

Square

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



194, 171, 203



212, 170, 154



162, 186, 154



134, 187, 204

Rectangle

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



194, 171, 203



215, 166, 175



162, 186, 154



134, 189, 182

Sweetspot

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



194, 171, 203



251, 242, 255



171, 180, 203



125, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



194, 171, 203



241, 207, 255



203, 171, 196



99, 92, 102



119, 0, 166



27, 0, 38

Inverse Universe

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



203, 171, 180



255, 207, 220



171, 203, 178



102, 92, 95



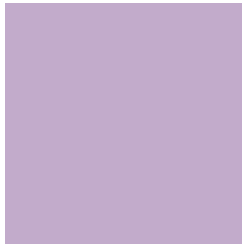
166, 0, 47



38, 0, 11

Previews

White Background



This preview shows how the RGB color 194, 171, 203 looks on a white background.

Color Contrast Check

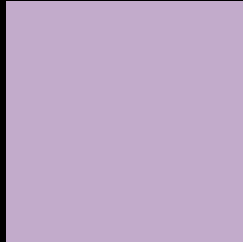
Large Text (above 18pt) WCAG AA × Fail

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 194, 171, 203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

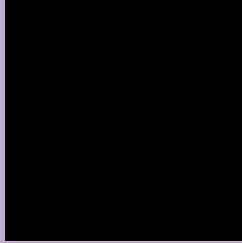
Any Text WCAG AA ✓ Pass

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 194, 171, 203 Background



This preview shows how black text looks on a background with the RGB color 194, 171, 203.



This preview shows how white text looks on a background with the RGB color 194, 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
[194, 171, 203](#)

Protanopia
[173, 177, 207](#)

Deuteranopia
[185, 174, 202](#)



Tritanopia
192, 174, 187

Trichromacy



Original Color
194, 171, 203

Protanomaly
181, 175, 206

Deuteranomaly
188, 173, 202

Tritanomaly
193, 173, 193

Monochromacy



Original Color
194, 171, 203

Achromatopsia
182, 182, 182

Achromatomaly
186, 178, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 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(194, 171, 203)` looks like.

```
.text, #text, p{  
    color:rgb(194, 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(194, 171, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 171, 203) }
```

Border

The CSS property to change the border of an element to RGB 194, 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(194, 171, 203) }
```

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

```
.border{ border-color:rgb(194, 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(194, 171, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 171, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 171, 203);  
box-shadow:4px 4px 4px 4px rgb(194, 171,  
203) }
```

Background

The CSS property to change the background color of an element to RGB 194, 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(194, 171, 203) }
```

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

```
.background{ background-color: rgb(194,  
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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