

Converting Colors

RGB(194, 177, 201)

Have a look what the booklet for
RGB(194, 177, 201) contains.

RGB(194, 177, 201)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(194, 177, 201)

Conversions

Conversions Part 1

Format	Color
Hex	C2B1C9
RGB	194, 177, 201
RGB Percent	76%, 69%, 79%
CMY	0.2392, 0.3059, 0.2118
CMYK	0.03, 0.12, 0.00, 0.21
HSL	282°, 18%, 74%
HSV	282°, 12%, 79%
XYZ	48.5129, 47.1307, 61.7986
YIQ	184.8190, 2.4280, 11.0680

Conversions

Conversions Part 2

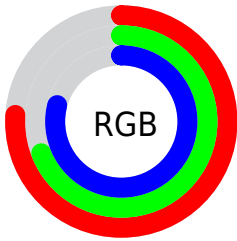
Format	Color
RYB	194, 177, 201
Decimal	12759497
CIELab	74.27, 10.48, -9.95
CIELCh	74, 14.447, 316.484
Yxy	47.1307, 0.3081, 0.2994
Android (android.graphics.Color)	4290949577 (0xFFC2B1C9)
YUV	184.8190, 7.9772, 8.0517
Hunter-Lab	68.6518, 5.9967, -5.3151

Details

The RGB color **194, 177, 201** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **184, 201, 177**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **251, 233, 255**, and **140, 124, 147** is the 20% darker color. If you saturate the color by 10%, you get **188, 157, 201**, and if you desaturate by 10%, it is **200, 197, 201**.

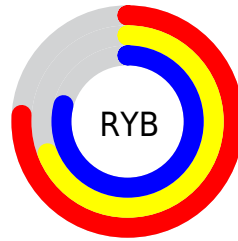
Distribution



Red (76%)

Green (69%)

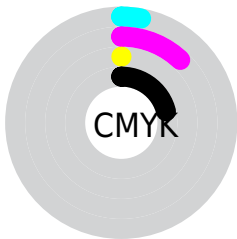
Blue (79%)



Red (76%)

Yellow (69%)

Blue (79%)

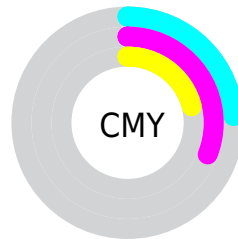


Cyan (3%)

Magenta (12%)

Yellow (0%)

Black (21%)



Cyan (24%)

Magenta (31%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 177, 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 194, 177, 201 by changing the saturation by 10% instead.

■ 194, 177, 201

255, 255, 255

■ 251, 233, 255

■ 194, 177, 201

■ 167, 150, 174

■ 140, 124, 147

■ 115, 99, 121

■ 90, 76, 96


■ 67, 53, 73


■ 44, 31, 50


■ 25, 8, 29


■ 0, 0, 0


■ 0, 0, 0

 194, 177, 201

 194, 177, 201

 188, 157, 201


 200, 197, 201

 182, 137, 201


 206, 217, 201

 176, 117, 201


 212, 237, 201

 171, 97, 201


 217, 255, 201

 165, 77, 201


 223, 255, 201


 159, 56, 201

 229, 255, 201

 153, 36, 201

 235, 255, 201

 147, 16, 201

 241, 255, 201

 142, 0, 201

 247, 255, 201

Harmonies

Analogous

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



178, 181, 208



194, 177, 201



206, 174, 189

Triad

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



194, 177, 201



199, 180, 157



149, 190, 190

Complementary

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



194, 177, 201



184, 201, 177

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.



157, 190, 176



194, 177, 201



186, 184, 157

Square

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



194, 177, 201



208, 176, 164



170, 188, 164



151, 189, 201

Rectangle

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



194, 177, 201



210, 174, 180



170, 188, 164



151, 191, 185

Sweetspot

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



194, 177, 201



252, 245, 255



177, 184, 201



126, 121, 128



0, 0, 0



128, 128, 128

Same Dimension

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



194, 177, 201



245, 219, 255



201, 177, 196



97, 90, 99



116, 0, 163



25, 0, 36

Inverse Universe

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



201, 177, 184



255, 219, 230



177, 201, 182



99, 90, 92



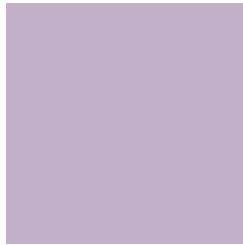
163, 0, 48



36, 0, 10

Previews

White Background



This preview shows how the RGB color 194, 177, 201 looks on a white background.

Color Contrast Check

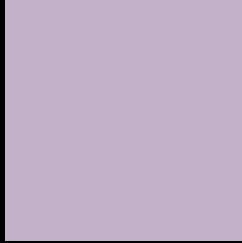
Large Text (above 18pt) WCAG AA × Fail

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 194, 177, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

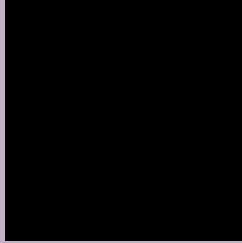
Any Text WCAG AA ✓ Pass

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 194, 177, 201 Background



This preview shows how black text looks on a background with the RGB color 194, 177, 201.



This preview shows how white text looks on a background with the RGB color 194, 177, 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
194, 177, 201

Protanopia
180, 181, 204

Deuteranopia
192, 178, 201



Tritanopia
193, 178, 192

Trichromacy



Original Color

194, 177, 201

Protanomaly

185, 180, 203

Deuteranomaly

193, 178, 201

Tritanomaly

193, 178, 195

Monochromacy



Original Color

194, 177, 201

Achromatopsia

185, 185, 185

Achromatomaly

188, 182, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 177, 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(194, 177, 201)` looks like.

```
.text, #text, p{  
    color:rgb(194, 177, 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(194, 177, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 177, 201) }
```

Border

The CSS property to change the border of an element to RGB 194, 177, 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(194, 177, 201) }
```

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

```
.border{ border-color:rgb(194, 177, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 177, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 177, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 177, 201);  
box-shadow:4px 4px 4px 4px rgb(194, 177,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 194, 177, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 177, 201) }
```

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

```
.background{ background-color: rgb(194,  
177, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor