

Converting Colors

RGB(197, 174, 209)

Have a look what the booklet for
RGB(197, 174, 209) contains.

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Color

RGB(197, 174, 209)

Conversions

Conversions Part 1

Format	Color
Hex	C5AED1
RGB	197, 174, 209
RGB Percent	77%, 68%, 82%
CMY	0.2275, 0.3176, 0.1804
CMYK	0.06, 0.17, 0.00, 0.18
HSL	279°, 28%, 75%
HSV	279°, 17%, 82%
XYZ	49.6706, 46.7459, 66.7265
YIQ	184.8670, 2.4730, 15.7610

Conversions

Conversions Part 2

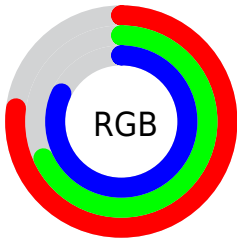
Format	Color
RYB	197, 174, 209
Decimal	12955345
CIELab	74.03, 14.69, -14.66
CIELCh	74, 20.756, 315.060
Yxy	46.7459, 0.3045, 0.2865
Android (android.graphics.Color)	4291145425 (0xFFC5AED1)
YUV	184.8670, 11.8976, 10.6406
Hunter-Lab	68.3710, 10.0288, -10.0043

Details

The RGB color **197, 174, 209** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **186, 209, 174**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **254, 230, 255**, and **143, 122, 155** is the 20% darker color. If you saturate the color by 10%, you get **190, 153, 209**, and if you desaturate by 10%, it is **204, 195, 209**.

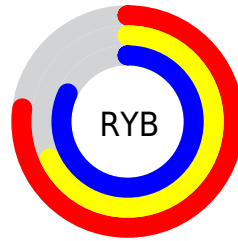
Distribution



Red (77%)

Green (68%)

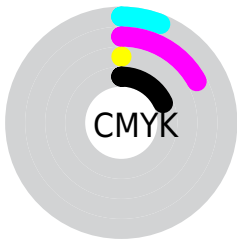
Blue (82%)



Red (77%)

Yellow (68%)

Blue (82%)

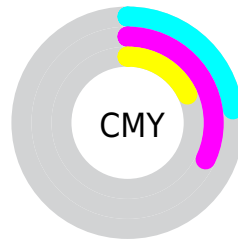


Cyan (6%)

Magenta (17%)

Yellow (0%)

Black (18%)



Cyan (23%)


Magenta (32%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 174, 209 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, 174, 209 by changing the saturation by 10% instead.

 197, 174, 209

255, 255, 255

 254, 230, 255

 197, 174, 209

 170, 147, 181

 143, 122, 155

 117, 97, 129

 92, 73, 103

 69, 50, 79

 46, 29, 56

 26, 5, 35

 0, 0, 11

 0, 0, 0

197, 174, 209

197, 174, 209

190, 153, 209

204, 195, 209

183, 132, 209

211, 216, 209

176, 111, 209

218, 237, 209

168, 90, 209

226, 255, 209

161, 70, 209

233, 255, 209

154, 49, 209

240, 255, 209

147, 28, 209

247, 255, 209

140, 7, 209

254, 255, 209

137, 0, 209

255, 255, 209

Harmonies

Analogous

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



173, 180, 219



197, 174, 209



214, 170, 192

Triad

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



197, 174, 209



206, 177, 146



131, 193, 191

Complementary

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



197, 174, 209



186, 209, 174

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.



144, 192, 172



197, 174, 209



187, 184, 145

Square

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



197, 174, 209



218, 172, 156



165, 189, 155



132, 191, 208

Rectangle

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



197, 174, 209



220, 169, 179



165, 189, 155



134, 193, 185

Sweetspot

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



197, 174, 209



251, 242, 255



174, 186, 209



125, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



197, 174, 209



238, 204, 255



209, 174, 204



101, 94, 105



111, 0, 168



27, 0, 41

Inverse Universe

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



209, 174, 186



255, 204, 221



174, 209, 179



105, 94, 98



168, 0, 58



41, 0, 14

Previews

White Background



This preview shows how the RGB color 197, 174, 209 looks on a white background.

Color Contrast Check

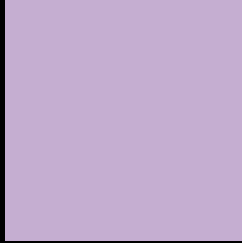
Large Text (above 18pt) WCAG AA × Fail

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, 174, 209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

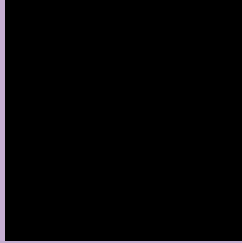
Any Text WCAG AA ✓ Pass

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, 174, 209 Background



This preview shows how black text looks on a background with the RGB color 197, 174, 209.

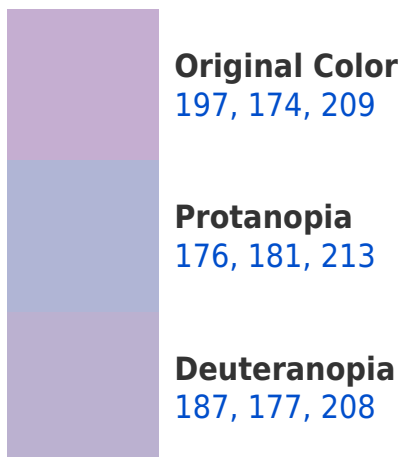


This preview shows how white text looks on a background with the RGB color 197, 174, 209.

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





Tritanopia
194, 177, 191

Trichromacy



Original Color

197, 174, 209

Protanomaly

184, 178, 212

Deuteranomaly

191, 176, 208

Tritanomaly

195, 176, 198

Monochromacy



Original Color

197, 174, 209

Achromatopsia

185, 185, 185

Achromatomaly

189, 181, 194

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 174, 209 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, 174, 209)` looks like.

```
.text, #text, p{  
    color:rgb(197, 174, 209)  
}
```

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, 174, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 174, 209) }
```

Border

The CSS property to change the border of an element to RGB 197, 174, 209 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, 174, 209) }
```

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

```
.border{ border-color:rgb(197, 174, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 174, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 174, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 174, 209);  
box-shadow:4px 4px 4px 4px rgb(197, 174,  
209) }
```

Background

The CSS property to change the background color of an element to RGB 197, 174, 209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 174, 209) }
```

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

```
.background{ background-color: rgb(197,  
174, 209) }
```

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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