

Converting Colors

RGB(207, 149, 195)

Have a look what the booklet for
RGB(207, 149, 195) contains.

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Color

RGB(207, 149, 195)

Conversions

Conversions Part 1

Format	Color
Hex	CF95C3
RGB	207, 149, 195
RGB Percent	81%, 58%, 76%
CMY	0.1882, 0.4157, 0.2353
CMYK	0.00, 0.28, 0.06, 0.19
HSL	312°, 38%, 70%
HSV	312°, 28%, 81%
XYZ	46.3299, 38.7004, 56.6578
YIQ	171.5860, 19.8020, 26.6020

Conversions

Conversions Part 2

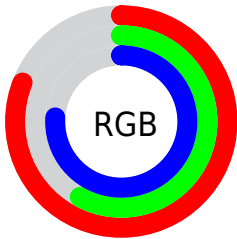
Format	Color
R _Y B	207, 149, 195
Decimal	13604291
CIE Lab	68.53, 29.13, -15.12
CIE LCh	69, 32.820, 332.572
Yxy	38.7004, 0.3270, 0.2731
Android (android.graphics.Color)	4291794371 (0xFFCF95C3)
YUV	171.5860, 11.5431, 31.0581
Hunter-Lab	62.2097, 24.0688, -10.4520

Details

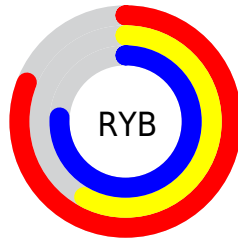
The RGB color **207, 149, 195** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **149, 207, 161**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **255, 204, 252**, and **152, 97, 141** is the 20% darker color. If you saturate the color by 10%, you get **207, 128, 191**, and if you desaturate by 10%, it is **207, 170, 199**.

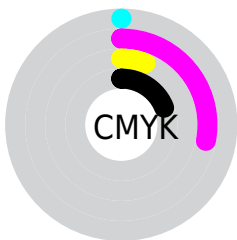
Distribution



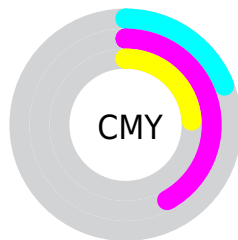
- Red (81%)
- Green (58%)
- Blue (76%)



- Red (81%)
- Yellow (58%)
- Blue (76%)



- Cyan (0%)
- Magenta (28%)
- Yellow (6%)
- Black (19%)



- Cyan (19%)
- Magenta (42%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 149, 195 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 207, 149, 195 by changing the saturation by 10% instead.


 207, 149, 195

255, 255, 255


 255, 204, 252

 255, 232, 255

 207, 149, 195

 179, 123, 168


 152, 97, 141

 125, 73, 116

 100, 49, 91

 75, 26, 67

 51, 2, 45

 31, 0, 25

 0, 0, 0

 207, 149, 195

 207, 149, 195

■ 207, 128, 191

■ 207, 170, 199

■ 207, 108, 186

■ 207, 190, 204

■ 207, 87, 182

■ 207, 211, 208

■ 207, 66, 178

■ 207, 232, 212

■ 207, 46, 174

■ 207, 253, 216

■ 207, 25, 169

■ 207, 255, 221

■ 207, 4, 165

■ 207, 255, 225

■ 207, 0, 164

■ 207, 255, 229

■ 207, 255, 234

Harmonies

Analogous

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



174, 159, 217



207, 149, 195



224, 145, 166

Triad

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



207, 149, 195



185, 166, 108



63, 182, 198

Complementary

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



207, 149, 195



149, 207, 161

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.



83, 183, 169



207, 149, 195



153, 175, 116

Square

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



207, 149, 195



210, 156, 115



118, 181, 139



85, 177, 219

Rectangle

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



207, 149, 195



226, 146, 146



118, 181, 139



66, 183, 189

Sweetspot

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



207, 149, 195



255, 235, 251



161, 149, 207



128, 115, 125



0, 0, 0



128, 128, 128

Same Dimension

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



207, 149, 195



255, 168, 237



207, 149, 166



105, 94, 102



168, 0, 133



41, 0, 32

Inverse Universe

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



207, 149, 195



255, 168, 237



149, 207, 190



105, 94, 102



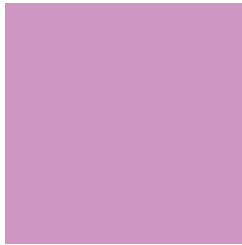
168, 0, 133



41, 0, 32

Previews

White Background



This preview shows how the RGB color 207, 149, 195 looks on a white background.

Color Contrast Check

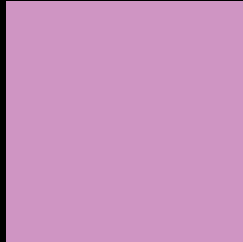
Large Text (above 18pt) WCAG AA × Fail

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 207, 149, 195 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 207, 149, 195 Background



This preview shows how black text looks on a background with the RGB color 207, 149, 195.

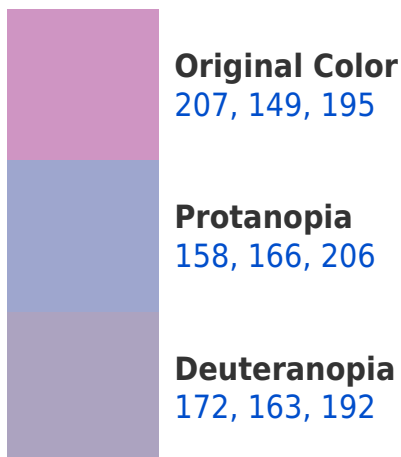



This preview shows how white text looks on a background with the RGB color 207, 149, 195.

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
203, 154, 166

Trichromacy



Original Color

207, 149, 195

Protanomaly

176, 160, 202

Deuteranomaly

185, 158, 193

Tritanomaly

204, 152, 177

Monochromacy



Original Color

207, 149, 195

Achromatopsia

172, 172, 172

Achromatomaly

185, 164, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 149, 195 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(207, 149, 195)` looks like.

```
.text, #text, p{  
    color:rgb(207, 149, 195)  
}
```

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(207, 149, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 149, 195) }
```

Border

The CSS property to change the border of an element to RGB 207, 149, 195 is called "border". The border property can be set on classes, ids or directly on the HTML element.

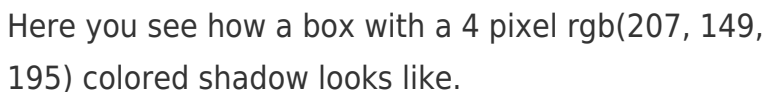
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 149, 195) }
```

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

```
.border{ border-color:rgb(207, 149, 195) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 149, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 149, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 149, 195); box-shadow:4px 4px 4px 4px rgb(207, 149, 195) }
```

Background

The CSS property to change the background color of an element to RGB 207, 149, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 149, 195) }
```

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

```
.background{ background-color: rgb(207,  
149, 195) }
```

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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