

Converting Colors

RGB(207, 118, 201)

Have a look what the booklet for
RGB(207, 118, 201) contains.

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Color

RGB(207, 118, 201)

Conversions

Conversions Part 1

Format	Color
Hex	CF76C9
RGB	207, 118, 201
RGB Percent	81%, 46%, 79%
CMY	0.1882, 0.5373, 0.2118
CMYK	0.00, 0.43, 0.03, 0.19
HSL	304°, 48%, 64%
HSV	304°, 43%, 81%
XYZ	42.7532, 30.4393, 58.8804
YIQ	154.0730, 26.4010, 44.6810

Conversions

Conversions Part 2

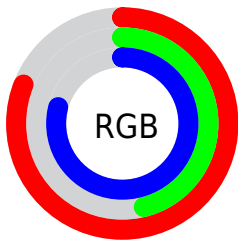
Format	Color
R_{YB}	207, 118, 201
Decimal	13596361
CIE _{Lab}	62.03, 46.76, -28.41
CIE _{LCh}	62, 54.710, 328.722
Yxy	30.4393, 0.3237, 0.2305
Android (android.graphics.Color)	4291786441 (0xFFCF76C9)
YUV	154.0730, 23.1350, 46.4170
Hunter-Lab	55.1718, 41.7706, -24.6551

Details

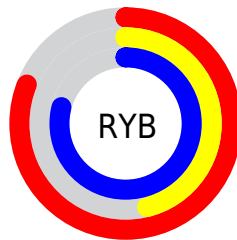
The RGB color **207, 118, 201** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **118, 207, 124**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **255, 172, 255**, and **151, 66, 147** is the 20% darker color. If you saturate the color by 10%, you get **207, 97, 200**, and if you desaturate by 10%, it is **207, 139, 202**.

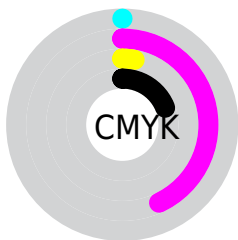
Distribution



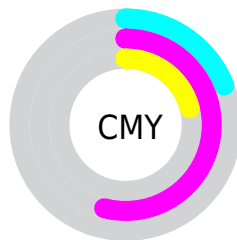
- Red (81%)
- Green (46%)
- Blue (79%)



- Red (81%)
- Yellow (46%)
- Blue (79%)



- Cyan (0%)
- Magenta (43%)
- Yellow (3%)
- Black (19%)



- Cyan (19%)
- Magenta (54%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 118, 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 207, 118, 201 by changing the saturation by 10% instead.


 207, 118, 201

 207, 118, 201


255, 255, 255

 179, 92, 173

 255, 172, 255


 151, 66, 147

 255, 200, 255

 124, 39, 121

 255, 229, 255

 97, 6, 96


 71, 0, 72

 48, 0, 49

 15, 0, 27

 0, 0, 0

 207, 118, 201

 207, 118, 201

■ 207, 97, 200

■ 207, 139, 202

■ 207, 77, 198

■ 207, 159, 204

■ 207, 56, 197

■ 207, 180, 205

■ 207, 35, 195

■ 207, 201, 207

■ 207, 15, 194

■ 207, 222, 208

■ 207, 0, 193

■ 207, 242, 209

■ 207, 255, 211

■ 207, 255, 212

■ 207, 255, 214

Harmonies

Analogous

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



148, 138, 235



207, 118, 201



236, 106, 154

Triad

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



207, 118, 201



178, 147, 46



0, 173, 195

Complementary

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



207, 118, 201



118, 207, 124

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.



0, 173, 146



207, 118, 201



130, 161, 59

Square

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



207, 118, 201



215, 128, 67



63, 169, 97



0, 168, 232

Rectangle

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



207, 118, 201



239, 108, 122



63, 169, 97



0, 174, 180

Sweetspot

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



207, 118, 201



255, 222, 253



124, 118, 207



128, 107, 126



0, 0, 0



128, 128, 128

Same Dimension

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



207, 118, 201



255, 122, 246



207, 118, 157



105, 94, 104



168, 0, 157



41, 0, 38

Inverse Universe

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



207, 118, 201



255, 122, 246



118, 207, 168



105, 94, 104



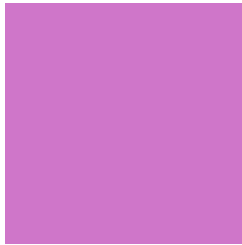
168, 0, 157



41, 0, 38

Previews

White Background



This preview shows how the RGB color 207, 118, 201 looks on a white background.

Color Contrast Check

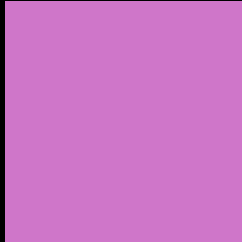
Large Text (above 18pt) WCAG AA × Fail

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 207, 118, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

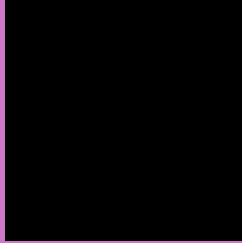
Any Text WCAG AA ✓ Pass

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 207, 118, 201 Background



This preview shows how black text looks on a background with the RGB color 207, 118, 201.

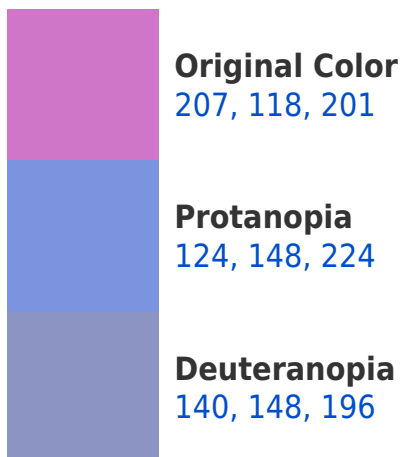



This preview shows how white text looks on a background with the RGB color 207, 118, 201.

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





Tritanopia
200, 131, 141

Trichromacy



Original Color

207, 118, 201



Protanomaly

154, 137, 216



Deuteranomaly

164, 137, 198



Tritanomaly

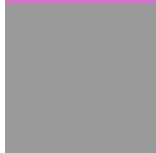
203, 126, 163

Monochromacy



Original Color

207, 118, 201



Achromatopsia

154, 154, 154



Achromatomaly

173, 141, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 118, 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(207, 118, 201)` looks like.

```
.text, #text, p{  
    color:rgb(207, 118, 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(207, 118, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 118, 201) }
```

Border

The CSS property to change the border of an element to RGB 207, 118, 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(207, 118, 201) }
```

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

```
.border{ border-color:rgb(207, 118, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 118, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 118, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 118, 201);  
box-shadow:4px 4px 4px 4px rgb(207, 118,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 207, 118, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 118, 201) }
```

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

```
.background{ background-color: rgb(207,  
118, 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](#).

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