

Converting Colors

RGB(201, 148, 207)

Have a look what the booklet for
RGB(201, 148, 207) contains.

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Color

RGB(201, 148, 207)

Conversions

Conversions Part 1

Format	Color
Hex	C994CF
RGB	201, 148, 207
RGB Percent	79%, 58%, 81%
CMY	0.2118, 0.4196, 0.1882
CMYK	0.03, 0.29, 0.00, 0.19
HSL	294°, 38%, 70%
HSV	294°, 29%, 81%
XYZ	45.9398, 38.1023, 63.9647
YIQ	170.5730, 12.6490, 29.5850

Conversions

Conversions Part 2

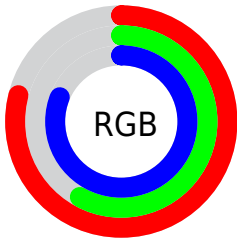
Format	Color
R _Y B	201, 148, 207
Decimal	13210831
CIE Lab	68.10, 29.91, -22.51
CIE LCh	68, 37.434, 323.034
Yxy	38.1023, 0.3104, 0.2574
Android (android.graphics.Color)	4291400911 (0xFFC994CF)
YUV	170.5730, 17.9585, 26.6845
Hunter-Lab	61.7271, 24.8246, -18.2303

Details

The RGB color `201, 148, 207` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `154, 207, 148`, and the grayscale version is `170, 170, 170`.

A 20% lighter version of the original color is `255, 203, 255`, and `146, 97, 153` is the 20% darker color. If you saturate the color by 10%, you get `199, 127, 207`, and if you desaturate by 10%, it is `203, 169, 207`.

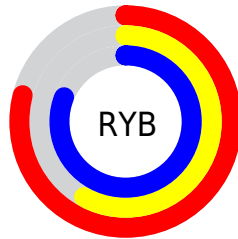
Distribution



Red (79%)

Green (58%)

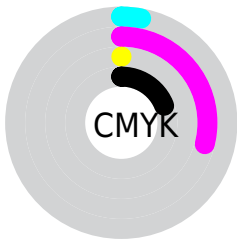
Blue (81%)



Red (79%)

Yellow (58%)

Blue (81%)

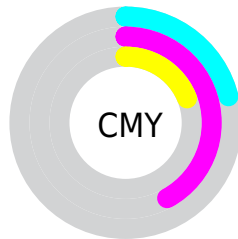


Cyan (3%)

Magenta (29%)

Yellow (0%)

Black (19%)



Cyan (21%)


Magenta (42%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 148, 207 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 201, 148, 207 by changing the saturation by 10% instead.

 201, 148, 207

255, 255, 255


 255, 203, 255

 255, 231, 255

 201, 148, 207

 173, 122, 179

 146, 97, 153

 120, 72, 126

 94, 48, 101


 70, 25, 77


 46, 2, 54


 26, 0, 33


 0, 0, 5


 0, 0, 0

 201, 148, 207

 201, 148, 207

 199, 127, 207


 203, 169, 207

 197, 107, 207


 205, 189, 207

 195, 86, 207

 207, 210, 207

 193, 65, 207

 209, 231, 207

 190, 45, 207

 212, 252, 207

 188, 24, 207

 214, 255, 207

 186, 3, 207

 216, 255, 207

 186, 0, 207

 218, 255, 207

 220, 255, 207

Harmonies

Analogous

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



158, 160, 228



201, 148, 207



226, 140, 175

Triad

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



201, 148, 207



195, 161, 99



22, 184, 191

Complementary

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



201, 148, 207



154, 207, 148

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.



77, 184, 157



201, 148, 207



162, 172, 103

Square

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



201, 148, 207



220, 150, 113



122, 180, 124



38, 180, 219

Rectangle

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



201, 148, 207



232, 140, 152



122, 180, 124



42, 184, 180

Sweetspot

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



201, 148, 207



253, 232, 255



148, 155, 207



126, 113, 128



0, 0, 0



128, 128, 128

Same Dimension

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



201, 148, 207



246, 168, 255



207, 148, 184



103, 94, 105



151, 0, 168



37, 0, 41

Inverse Universe

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



207, 148, 154



255, 168, 177



148, 207, 171



105, 94, 95



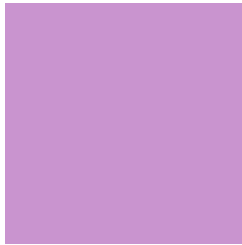
168, 0, 17



41, 0, 4

Previews

White Background



This preview shows how the RGB color 201, 148, 207 looks on a white background.

Color Contrast Check

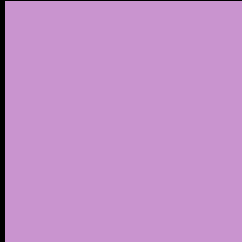
Large Text (above 18pt) WCAG AA × Fail

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 201, 148, 207 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 201, 148, 207 Background



This preview shows how black text looks on a background with the RGB color 201, 148, 207.



This preview shows how white text looks on a background with the RGB color 201, 148, 207.

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
201, 148, 207

Protanopia
151, 164, 219

Deuteranopia
163, 163, 204



Tritanopia

195, 156, 168

Trichromacy



Original Color

201, 148, 207



Protanomaly

169, 158, 215



Deuteranomaly

177, 158, 205



Tritanomaly

197, 153, 182

Monochromacy



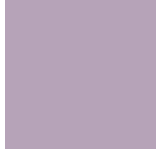
Original Color

201, 148, 207



Achromatopsia

171, 171, 171



Achromatomaly

182, 163, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 148, 207 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(201, 148, 207) looks like.

```
.text, #text, p{  
    color:rgb(201, 148, 207)  
}
```

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(201, 148, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 148, 207) }
```

Border

The CSS property to change the border of an element to RGB 201, 148, 207 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(201, 148, 207) }
```

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

```
.border{ border-color:rgb(201, 148, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 148, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 148, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 148, 207);  
box-shadow:4px 4px 4px 4px rgb(201, 148,  
207) }
```

Background

The CSS property to change the background color of an element to RGB 201, 148, 207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 148, 207) }
```

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

```
.background{ background-color: rgb(201,  
148, 207) }
```

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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