

Converting Colors

RGB(209, 148, 172)

Have a look what the booklet for
RGB(209, 148, 172) contains.

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Color

RGB(209, 148, 172)

Conversions

Conversions Part 1

Format	Color
Hex	D194AC
RGB	209, 148, 172
RGB Percent	82%, 58%, 67%
CMY	0.1804, 0.4196, 0.3255
CMYK	0.00, 0.29, 0.18, 0.18
HSL	336°, 40%, 70%
HSV	336°, 29%, 82%
XYZ	44.3308, 37.7137, 43.9727
YIQ	168.9750, 28.6520, 20.3960

Conversions

Conversions Part 2

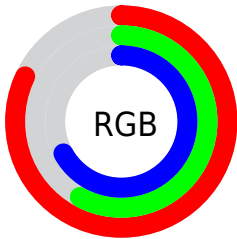
Format	Color
R _Y B	209, 148, 172
Decimal	13735084
CIE Lab	67.81, 26.51, -3.33
CIE LCh	68, 26.719, 352.831
Yxy	37.7137, 0.3518, 0.2993
Android (android.graphics.Color)	4291925164 (0xFFD194AC)
YUV	168.9750, 1.4913, 35.1019
Hunter-Lab	61.4115, 21.3829, 0.5344

Details

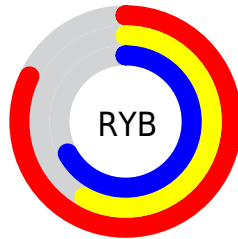
The RGB color **209, 148, 172** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **148, 209, 185**, and the grayscale version is **169, 169, 169**.

A 20% lighter version of the original color is **255, 203, 227**, and **154, 97, 120** is the 20% darker color. If you saturate the color by 10%, you get **209, 127, 159**, and if you desaturate by 10%, it is **209, 169, 185**.

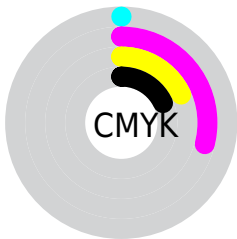
Distribution



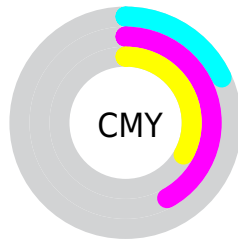
- Red (82%)
- Green (58%)
- Blue (67%)



- Red (82%)
- Yellow (58%)
- Blue (67%)



- Cyan (0%)
- Magenta (29%)
- Yellow (18%)
- Black (18%)



- Cyan (18%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the RGB color 209, 148, 172 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 209, 148, 172 by changing the saturation by 10% instead.

 209, 148, 172

 209, 148, 172

255, 255, 255


 181, 122, 145

 255, 203, 227

 154, 97, 120

 255, 231, 255

 127, 72, 95

 101, 49, 71

 76, 26, 49


 52, 3, 28

 31, 0, 1

 0, 0, 0

 209, 148, 172

 209, 148, 172

 209, 127, 159


 209, 169, 185

 209, 106, 147

 209, 190, 197

 209, 85, 134

 209, 211, 210

 209, 64, 121

 209, 232, 223

 209, 44, 109

 209, 253, 235

 209, 23, 96

 209, 255, 248

 209, 2, 83

 209, 255, 255

 209, 0, 82

Harmonies

Analogous

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



191, 153, 195



209, 148, 172



214, 148, 148

Triad

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



209, 148, 172



163, 169, 120



99, 175, 203

Complementary

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



209, 148, 172



148, 209, 185

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.



92, 178, 183



209, 148, 172



136, 175, 135

Square

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



209, 148, 172



188, 162, 118



109, 178, 158



127, 169, 213

Rectangle

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



209, 148, 172



210, 152, 134



109, 178, 158



94, 177, 197

Sweetspot

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



209, 148, 172



255, 232, 241



185, 148, 209



128, 113, 119



0, 0, 0



128, 128, 128

Same Dimension

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



209, 148, 172



255, 166, 201



209, 154, 148



105, 94, 98



168, 0, 66



41, 0, 16

Inverse Universe

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



209, 148, 172



255, 166, 201



148, 203, 209



105, 94, 98



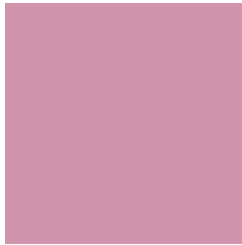
168, 0, 66



41, 0, 16

Previews

White Background



This preview shows how the RGB color 209, 148, 172 looks on a white background.

Color Contrast Check

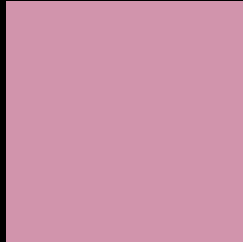
Large Text (above 18pt) WCAG AA × Fail

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 209, 148, 172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

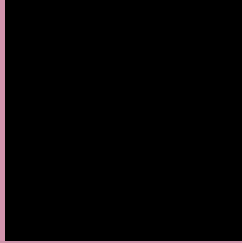
Any Text WCAG AA ✓ Pass

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 209, 148, 172 Background



This preview shows how black text looks on a background with the RGB color 209, 148, 172.



This preview shows how white text looks on a background with the RGB color 209, 148, 172.

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
209, 148, 172

Protanopia
164, 164, 182

Deuteranopia
180, 160, 170



Tritanopia
208, 150, 161

Trichromacy



Original Color
209, 148, 172

Protanomaly
180, 158, 178

Deuteranomaly
191, 156, 171

Tritanomaly
208, 149, 165

Monochromacy



Original Color
209, 148, 172

Achromatopsia
169, 169, 169

Achromatomaly
184, 161, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 148, 172 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(209, 148, 172) looks like.

```
.text, #text, p{  
    color:rgb(209, 148, 172)  
}
```

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(209, 148, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 148, 172) }
```

Border

The CSS property to change the border of an element to RGB 209, 148, 172 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(209, 148, 172) }
```

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

```
.border{ border-color:rgb(209, 148, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 148, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 148, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 148, 172);  
box-shadow:4px 4px 4px 4px rgb(209, 148,  
172) }
```

Background

The CSS property to change the background color of an element to RGB 209, 148, 172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 148, 172) }
```

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

```
.background{ background-color: rgb(209,  
148, 172) }
```

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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