

Converting Colors

RGB(209, 172, 216)

Have a look what the booklet for
RGB(209, 172, 216) contains.

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Color

RGB(209, 172, 216)

Conversions

Conversions Part 1

Format	Color
Hex	D1ACD8
RGB	209, 172, 216
RGB Percent	82%, 67%, 85%
CMY	0.1804, 0.3255, 0.1529
CMYK	0.03, 0.20, 0.00, 0.15
HSL	290°, 36%, 76%
HSV	290°, 20%, 85%
XYZ	53.4417, 48.0182, 71.4175
YIQ	188.0790, 7.9280, 21.5280

Conversions

Conversions Part 2

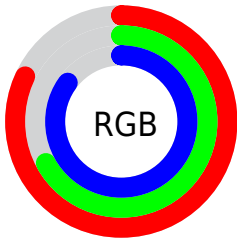
Format	Color
R_{YB}	209, 172, 216
Decimal	13741272
CIE _{Lab}	74.84, 21.15, -17.16
CIE _{LCh}	75, 27.232, 320.948
Yxy	48.0182, 0.3091, 0.2778
Android (android.graphics.Color)	4291931352 (0xFFD1ACD8)
YUV	188.0790, 13.7651, 18.3477
Hunter-Lab	69.2952, 16.3958, -12.5993

Details

The RGB color **209, 172, 216** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **179, 216, 172**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **255, 228, 255**, and **154, 119, 161** is the 20% darker color. If you saturate the color by 10%, you get **206, 150, 216**, and if you desaturate by 10%, it is **212, 194, 216**.

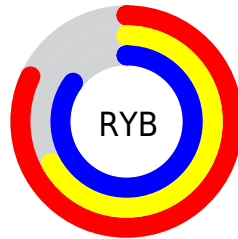
Distribution



Red (82%)

Green (67%)

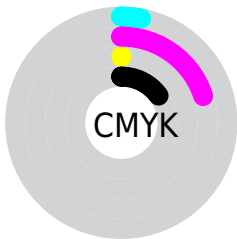
Blue (85%)



Red (82%)

Yellow (67%)

Blue (85%)

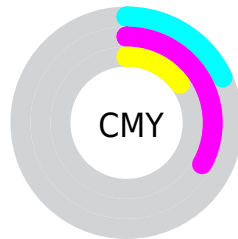


Cyan (3%)

Magenta (20%)

Yellow (0%)

Black (15%)



Cyan (18%)

Magenta (33%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 209, 172, 216 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, 172, 216 by changing the saturation by 10% instead.


 209, 172, 216

255, 255, 255

 255, 228, 255

 209, 172, 216

 181, 145, 188

 154, 119, 161


 128, 95, 135

 103, 71, 109

 78, 48, 85

 55, 26, 62


 33, 3, 40


 0, 1, 18


 0, 0, 0

 209, 172, 216

 209, 172, 216

 206, 150, 216

 212, 194, 216

 202, 129, 216

 216, 215, 216

 199, 107, 216

 219, 237, 216

 195, 86, 216


 223, 255, 216

 192, 64, 216

 226, 255, 216

 188, 42, 216

 230, 255, 216

 185, 21, 216

 233, 255, 216

 182, 0, 216

 236, 255, 216

 240, 255, 216

Harmonies

Analogous

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



178, 180, 231



209, 172, 216



229, 167, 193

Triad

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



209, 172, 216



210, 180, 135



111, 198, 201

Complementary

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



209, 172, 216



179, 216, 172

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.



128, 198, 175



209, 172, 216



184, 188, 137

Square

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



209, 172, 216



228, 172, 146



155, 194, 152



116, 195, 222

Rectangle

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



209, 172, 216



235, 166, 176



155, 194, 152



115, 198, 193

Sweetspot

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



209, 172, 216



253, 240, 255



172, 179, 216



126, 119, 128



0, 0, 0



128, 128, 128

Same Dimension

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



209, 172, 216



245, 194, 255



216, 172, 201



105, 96, 107



144, 0, 171



36, 0, 43

Inverse Universe

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



216, 172, 179



255, 194, 204



172, 216, 187



107, 96, 98



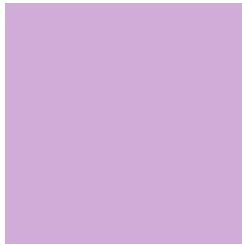
171, 0, 27



43, 0, 7

Previews

White Background



This preview shows how the RGB color 209, 172, 216 looks on a white background.

Color Contrast Check

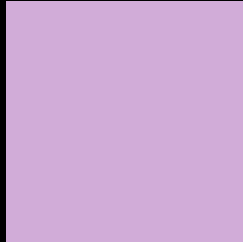
Large Text (above 18pt) WCAG AA × Fail

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, 172, 216 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, 172, 216 Background



This preview shows how black text looks on a background with the RGB color 209, 172, 216.

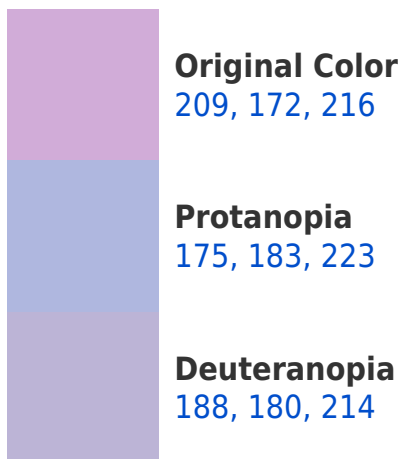


This preview shows how white text looks on a background with the RGB color 209, 172, 216.

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
205, 177, 190

Trichromacy



Original Color
209, 172, 216

Protanomaly
187, 179, 220

Deuteranomaly
196, 177, 215

Tritanomaly
206, 175, 199

Monochromacy



Original Color
209, 172, 216

Achromatopsia
188, 188, 188

Achromatomaly
196, 182, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 172, 216 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, 172, 216)` looks like.

```
.text, #text, p{  
    color:rgb(209, 172, 216)  
}
```

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, 172, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 172, 216) }
```

Border

The CSS property to change the border of an element to RGB 209, 172, 216 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, 172, 216) }
```

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

```
.border{ border-color:rgb(209, 172, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 172, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 172, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 172, 216);  
box-shadow:4px 4px 4px 4px rgb(209, 172,  
216) }
```

Background

The CSS property to change the background color of an element to RGB 209, 172, 216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 172, 216) }
```

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

```
.background{ background-color: rgb(209,  
172, 216) }
```

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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