

Converting Colors

Hex(D298CF)

Have a look what the booklet for
Hex(D298CF) contains.

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Color

Hex(D298CF)

Conversions

Conversions Part 1

Format	Color
Hex	D298CF
RGB	210, 152, 207
RGB Percent	82%, 60%, 81%
CMY	0.1765, 0.4039, 0.1882
CMYK	0.00, 0.28, 0.01, 0.18
HSL	303°, 39%, 71%
HSV	303°, 28%, 82%
XYZ	49.0691, 40.6631, 64.2940
YIQ	175.6120, 16.9130, 29.4010

Conversions

Conversions Part 2

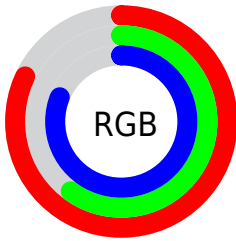
Format	Color
R _Y B	210, 152, 207
Decimal	13801679
CIE Lab	69.94, 30.68, -19.62
CIE LCh	70, 36.416, 327.401
Yxy	40.6631, 0.3186, 0.2640
Android (android.graphics.Color)	4291991759 (0xFFD298CF)
YUV	175.6120, 15.4743, 30.1583
Hunter-Lab	63.7676, 25.7620, -15.1421

Details

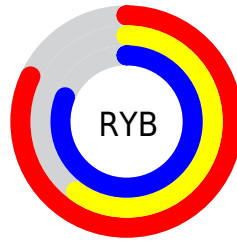
The Hex color **D298CF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **98D29B**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFCFFF**, and **9B6499** is the 20% darker color. If you saturate the color by 10%, you get **D283CE**, and if you desaturate by 10%, it is **D2ADD0**.

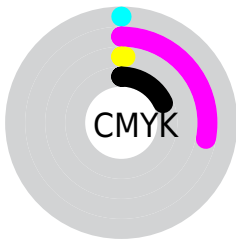
Distribution



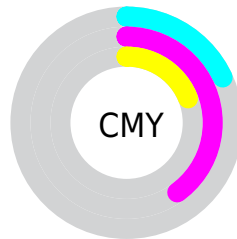
- Red (82%)
- Green (60%)
- Blue (81%)



- Red (82%)
- Yellow (60%)
- Blue (81%)



- Cyan (0%)
- Magenta (28%)
- Yellow (1%)
- Black (18%)



- Cyan (18%)
- Magenta (40%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D298CF 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 Hex color D298CF by changing the saturation by 10% instead.

 D298CF

FFFFFF

 FFCFFF

 FFE8FF

 D298CF

 B67EB3

 9B6499

 804B7F

 663465

 4D1C4D

 350436

 230021

 000006

 000000

 D298CF

 D298CF

 D283CE

 D2ADD0

 D26ECD

 D2C2D1

 D259CC

 D2D7D2

 D244CB

 D2ECD3

 D22FCA

 D2FFD4

 D21AC8

 D2FFD6

 D205C7

 D2FFD7

 D200C7

 D2FFD8

 D2FFD9

Harmonies

Analogous

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



ABA3E6



D298CF



E892AF

Triad

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



D298CF



C4A869



2ABCC8

Complementary

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



D298CF



98D29B

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.



50BDA7



D298CF



A2B26F

Square

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



D298CF



DE9C74



7BB986



40B8E2

Rectangle

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



D298CF



EC9299



7BB986



34BDBE

Sweetspot

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



D298CF



FFEBFE



9B98D2



80737F



000000



808080

Same Dimension

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



D298CF



FFABFB



D298B2



695E68



A800A0



290027

Inverse Universe

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



D298CF



FFABFB



98D2B8



695E68



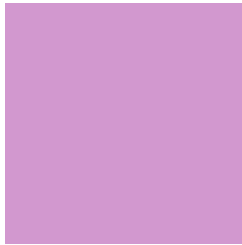
A800A0



290027

Previews

White Background



This preview shows how the Hex color D298CF looks on a white background.

Color Contrast Check

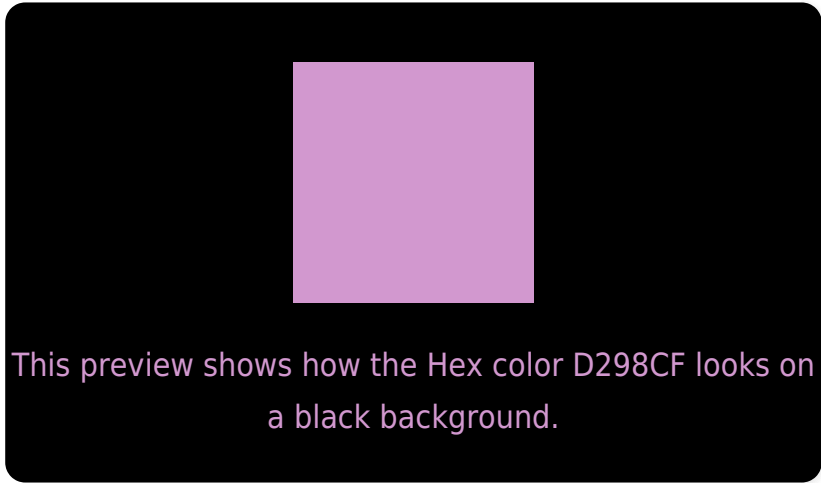
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

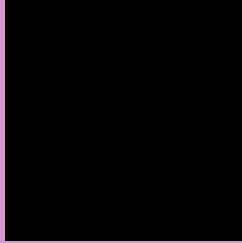
Any Text WCAG AA ✓ Pass

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](#).

Hex D298CF Background



This preview shows how black text looks on a background with the Hex color D298CF.

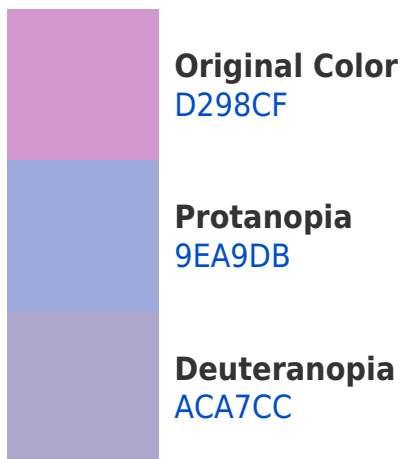


This preview shows how white text looks on a background with the Hex color D298CF.

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
CD9FAB

Trichromacy



Original Color
D298CF



Protanomaly
B1A3D7



Deuteranomaly
BAA2CD

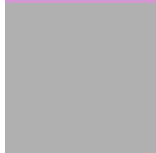


Tritanomaly
CF9CB8

Monochromacy



Original Color
D298CF



Achromatopsia
B0B0B0



Achromatomaly
BCA7BB

CSS Examples

Text

The CSS property to change the color of the text to Hex D298CF 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 #D298CF looks like.

```
.text, #text, p{  
    color:#D298CF  
}
```

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 #D298CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D298CF
}
```

Border

The CSS property to change the border of an element to Hex D298CF 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
#D298CF }
```

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

```
.border{ border-color:#D298CF }
```

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

Here you see how a box with a 4 pixel #D298CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D298CF; -webkit-box-shadow:4px 4px  
4px 4px #D298CF; box-shadow:4px 4px 4px  
4px #D298CF }
```

Background

The CSS property to change the background color of an element to Hex D298CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D298CF }
```

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

```
.background{ background-color:#D298CF }
```

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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