

Converting Colors

Hex(C9A3DF)

Have a look what the booklet for
Hex(C9A3DF) contains.

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Color

Hex(C9A3DF)

Conversions

Conversions Part 1

Format	Color
Hex	C9A3DF
RGB	201, 163, 223
RGB Percent	79%, 64%, 87%
CMY	0.2118, 0.3608, 0.1255
CMYK	0.10, 0.27, 0.00, 0.13
HSL	278°, 48%, 76%
HSV	278°, 27%, 87%
XYZ	50.5039, 43.9396, 75.6314
YIQ	181.2020, 3.3880, 26.7160

Conversions

Conversions Part 2

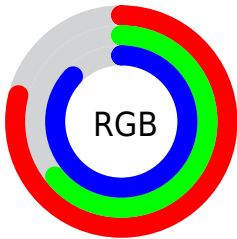
Format	Color
RYB	201, 163, 223
Decimal	13214687
CIELab	72.19, 24.86, -25.08
CIELCh	72, 35.308, 314.750
Yxy	43.9396, 0.2970, 0.2584
Android (android.graphics.Color)	4291404767 (0xFFC9A3DF)
YUV	181.2020, 20.6064, 17.3628
Hunter-Lab	66.2870, 19.9965, -21.2472

Details

The Hex color **C9A3DF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B9DFA3**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDAFF**, and **926FA8** is the 20% darker color. If you saturate the color by 10%, you get **C18DDF**, and if you desaturate by 10%, it is **D1B9DF**.

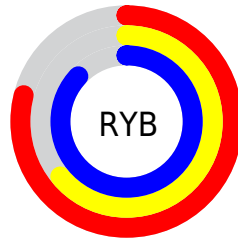
Distribution



Red (79%)

Green (64%)

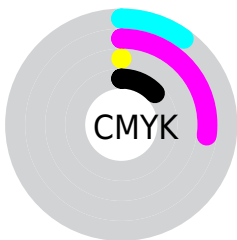
Blue (87%)



Red (79%)

Yellow (64%)

Blue (87%)

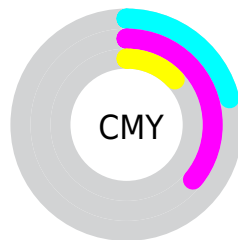


Cyan (10%)

Magenta (27%)

Yellow (0%)

Black (13%)



Cyan (21%)

Magenta (36%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9A3DF 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 C9A3DF by changing the saturation by 10% instead.

 C9A3DF

 C9A3DF

FFFFFF

 AD89C3

 FFDAFF

 926FA8

 FFF7FF

 78568D

 5F3F73

 46285B

 2F1243

 1B002D

 000117

 000000

 C9A3DF

 C9A3DF

 C18DDF

 D1B9DF

 B976DF

 D9D0DF

 B060DF

 E2E6DF

 A84ADF

 EAFCDF

 A034DF

 F2FFDF

 981DDF

 FAFFDF

 9007DF

 FFFFDF

 8D00DF

Harmonies

Analogous

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



9DAFEF



C9A3DF



E69AC3

Triad

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



C9A3DF



D5A973



46C3C0

Complementary

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



C9A3DF



B9DFA3

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.



6BC19F



C9A3DF



B7B472

Square

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



C9A3DF



EA9F85



93BC82



40C0DD

Rectangle

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



C9A3DF



EF98AD



93BC82



51C3B5

Sweetspot

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



C9A3DF



F8EBFF



A3B9DF



7B7380



000000



808080

Same Dimension

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



C9A3DF



E1ADFF



DFA3D7



6C6570



6F00B0



1F0030

Inverse Universe

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



DFA3B9



FFADCB



A3DFAB



706569



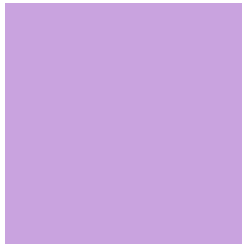
B00041



300012

Previews

White Background



This preview shows how the Hex color C9A3DF looks on a white background.

Color Contrast Check

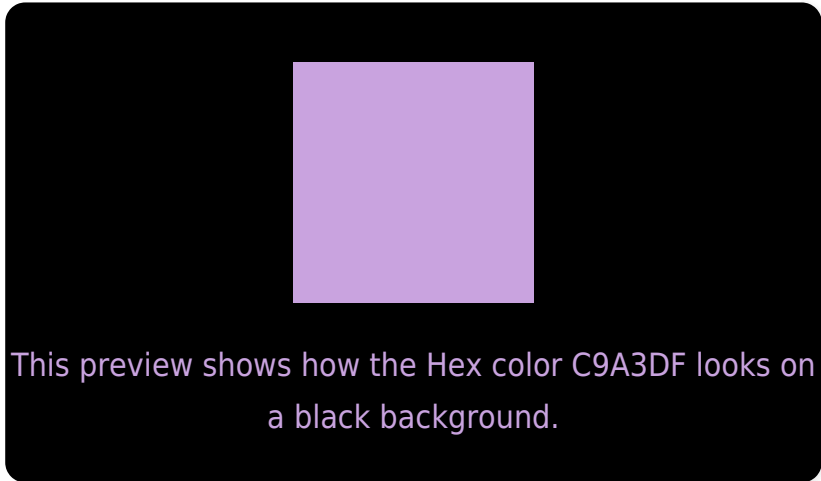
Large Text (above 18pt) WCAG AA × Fail

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 C9A3DF Background



This preview shows how black text looks on a background with the Hex color C9A3DF.

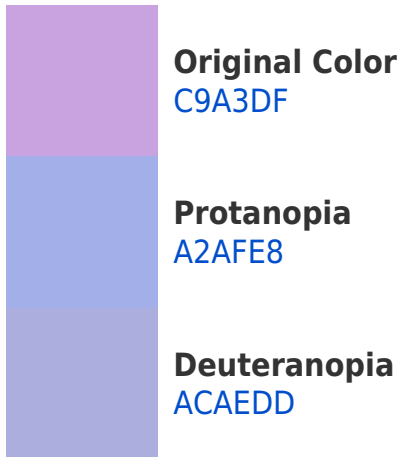


This preview shows how white text looks on a background with the Hex color C9A3DF.

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
C3AAB8

Trichromacy



Original Color
C9A3DF



Protanomaly
B0ABE5



Deuteranomaly
B7AADE



Tritanomaly
C5A7C6

Monochromacy



Original Color
C9A3DF



Achromatopsia
B5B5B5



Achromatomaly
BCAEC4

CSS Examples

Text

The CSS property to change the color of the text to Hex C9A3DF 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 #C9A3DF looks like.

```
.text, #text, p{  
    color:#C9A3DF  
}
```

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 #C9A3DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A3DF  
}
```

Border

The CSS property to change the border of an element to Hex C9A3DF 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  
#C9A3DF }
```

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

```
.border{ border-color:#C9A3DF }
```

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

Here you see how a box with a 4 pixel #C9A3DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A3DF; -webkit-box-shadow:4px 4px  
4px 4px #C9A3DF; box-shadow:4px 4px 4px  
4px #C9A3DF }
```

Background

The CSS property to change the background color of an element to Hex C9A3DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A3DF }
```

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

```
.background{ background-color:#C9A3DF }
```

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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