

Converting Colors

Hex(DF9ACA)

Have a look what the booklet for
Hex(DF9ACA) contains.

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Color

Hex(DF9ACA)

Conversions

Conversions Part 1

Format	Color
Hex	DF9ACA
RGB	223, 154, 202
RGB Percent	87%, 60%, 79%
CMY	0.1255, 0.3961, 0.2078
CMYK	0.00, 0.31, 0.09, 0.13
HSL	318°, 52%, 74%
HSV	318°, 31%, 87%
XYZ	52.6477, 43.0634, 61.4144
YIQ	180.1030, 25.7160, 29.5560

Conversions

Conversions Part 2

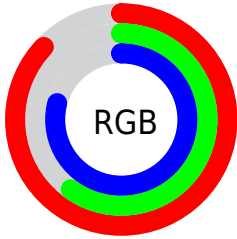
Format	Color
RYB	223, 154, 202
Decimal	14654154
CIELab	71.60, 33.05, -14.22
CIELCh	72, 35.980, 336.727
Yxy	43.0634, 0.3351, 0.2741
Android (android.graphics.Color)	4292844234 (0xFFDF9ACA)
YUV	180.1030, 10.7952, 37.6207
Hunter-Lab	65.6227, 28.3669, -9.5518

Details

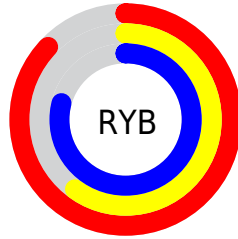
The Hex color **DF9ACA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9ADFAF**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD1FF**, and **A76694** is the 20% darker color. If you saturate the color by 10%, you get **DF84C3**, and if you desaturate by 10%, it is **DFB0D1**.

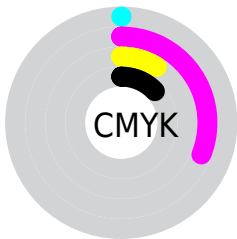
Distribution



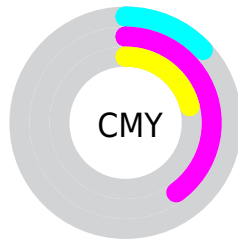
- Red (87%)
- Green (60%)
- Blue (79%)



- Red (87%)
- Yellow (60%)
- Blue (79%)



- Cyan (0%)
- Magenta (31%)
- Yellow (9%)
- Black (13%)



- Cyan (13%)
- Magenta (40%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF9ACA 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 DF9ACA by changing the saturation by 10% instead.

 DF9ACA

 DF9ACA

FFFFFF

 C380AF

 FFD1FF

 A76694

 FFEEFF

 8C4D7A

 713561

 581C49

 3F0233

 2A001E

 000000

 DF9ACA

 DF9ACA

 DF84C3

 DFB0D1

 DF6DBC

 DFC7D8

 DF57B6

 DFDDDE

 DF41AF

 DFF3E5

 DF2BA8

 DFFFEC

 DF14A1

 DFFFF3

 DF009B

 DFFFFA

 DFFFFFF

Harmonies

Analogous

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



BDA4E4



DF9ACA



EF96A9

Triad

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



DF9ACA



BEB06E



34C0D6

Complementary

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



DF9ACA



9ADFAF

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.



4AC1B6



DF9ACA



9BB97A

Square

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



DF9ACA



DBA574



73BF94



58BAEB

Rectangle

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



DF9ACA



EF9894



73BF94



36C1CC

Sweetspot

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



DF9ACA



FFE8F8



AF9ADF



80717B



000000



808080

Same Dimension

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



DF9ACA



FFA1E2



DF9AA8



70656D



B0007A



300022

Inverse Universe

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



DF9ACA



FFA1E2



9ADFD1



70656D



B0007A



300022

Previews

White Background



This preview shows how the Hex color DF9ACA looks on a white background.

Color Contrast Check

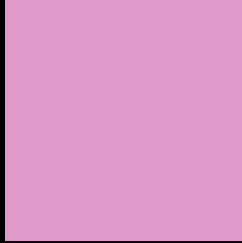
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DF9ACA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

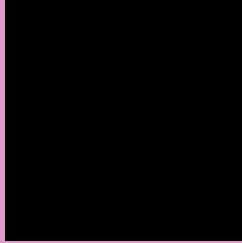
Any Text WCAG AA ✓ Pass

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](#).

Hex DF9ACA Background



This preview shows how black text looks on a background with the Hex color DF9ACA.

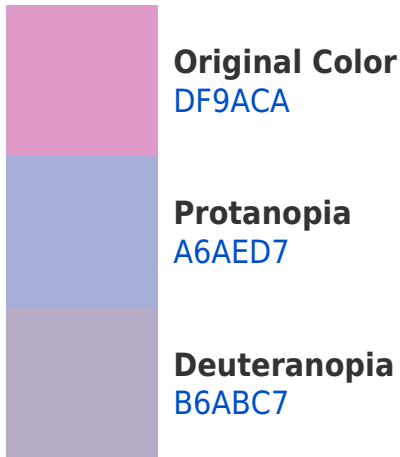


This preview shows how white text looks on a background with the Hex color DF9ACA.

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



Trichromacy



Original Color
DF9ACA



Protanomaly
BBA7D2



Deuteranomaly
C5A5C8



Tritanomaly
DC9EB7

Monochromacy



Original Color
DF9ACA



Achromatopsia
B4B4B4



Achromatomaly
C4ABBC

CSS Examples

Text

The CSS property to change the color of the text to Hex DF9ACA 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 #DF9ACA looks like.

```
.text, #text, p{  
    color:#DF9ACA  
}
```

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 #DF9ACA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF9ACA
}
```

Border

The CSS property to change the border of an element to Hex DF9ACA 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
#DF9ACA }
```

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

```
.border{ border-color:#DF9ACA }
```

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

Here you see how a box with a 4 pixel #DF9ACA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF9ACA; -webkit-box-shadow:4px 4px  
4px 4px #DF9ACA; box-shadow:4px 4px 4px  
4px #DF9ACA }
```

Background

The CSS property to change the background color of an element to Hex DF9ACA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF9ACA }
```

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

```
.background{ background-color:#DF9ACA }
```

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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