

Converting Colors

Hex(DF9ADB)

Have a look what the booklet for
Hex(DF9ADB) contains.

Hex(DF9ADB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DF9ADB)

Conversions

Conversions Part 1

Format	Color
Hex	DF9ADB
RGB	223, 154, 219
RGB Percent	87%, 60%, 86%
CMY	0.1255, 0.3961, 0.1412
CMYK	0.00, 0.31, 0.02, 0.13
HSL	303°, 52%, 74%
HSV	303°, 31%, 87%
XYZ	54.7732, 43.9137, 72.6072
YIQ	182.0410, 20.2590, 34.8430

Conversions

Conversions Part 2

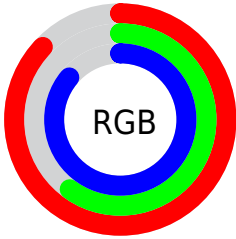
Format	Color
R _Y B	223, 154, 219
Decimal	14654171
CIE Lab	72.17, 36.04, -22.71
CIE LCh	72, 42.597, 327.778
Yxy	43.9137, 0.3198, 0.2564
Android (android.graphics.Color)	4292844251 (0xFFDF9ADB)
YUV	182.0410, 18.2208, 35.9210
Hunter-Lab	66.2674, 31.5710, -18.5751

Details

The Hex color **DF9ADB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9ADF9E**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD1FF**, and **A766A4** is the 20% darker color. If you saturate the color by 10%, you get **DF84DA**, and if you desaturate by 10%, it is **DFB0DC**.

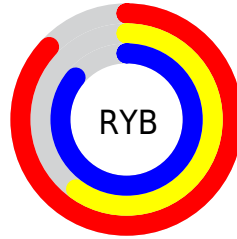
Distribution



Red (87%)

Green (60%)

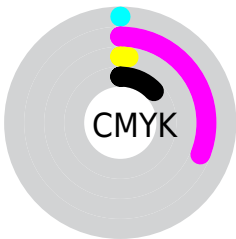
Blue (86%)



Red (87%)

Yellow (60%)

Blue (86%)

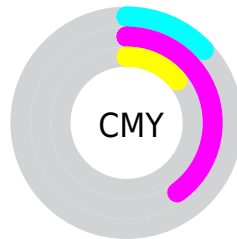


Cyan (0%)

Magenta (31%)

Yellow (2%)

Black (13%)



Cyan (13%)

Magenta (40%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF9ADB 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 DF9ADB by changing the saturation by 10% instead.

 DF9ADB

FFFFFF

 FFD1FF


 FFEEFF

 DF9ADB

 C37FBF

 A766A4

 8C4D89

 713470

 581C57

 3F0040

 29002A

 000014

 000000

 DF9ADB

 DF9ADB

 DF84DA

 DFB0DC

 DF6DD8

 DFC7DE

 DF57D7

 DFDDDF

 DF41D6

 DFF3E0

 DF2BD5

 DFFFE1

 DF14D3

 DFFFE3

 DF00D2

 DFFFE4

 DFFFE5

 DFFFE7

Harmonies

Analogous

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



B1A8F6



DF9ADB



F892B5

Triad

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



DF9ADB



CCAE62



00C5D4

Complementary

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



DF9ADB



9ADF9E

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.



39C5AD



DF9ADB



A5B96A

Square

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



DF9ADB



EBA070



76C186



00C0F2

Rectangle

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



DF9ADB



FC939B



76C186



00C5C7

Sweetspot

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



DF9ADB



FFE8FE



9D9ADF



80717F



000000



808080

Same Dimension

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



DF9ADB



FFA1FA



DF9AB9



706570



B000A6



30002E

Inverse Universe

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



DF9ADB



FFA1FA



9ADFC0



706570



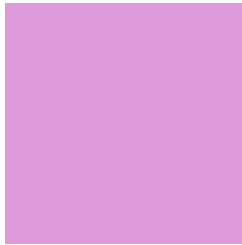
B000A6



30002E

Previews

White Background



This preview shows how the Hex color DF9ADB looks on a white background.

Color Contrast Check

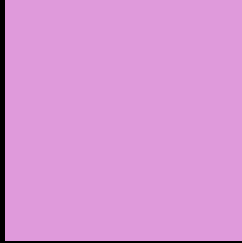
Large Text (above 18pt) WCAG AA × Fail

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 DF9ADB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

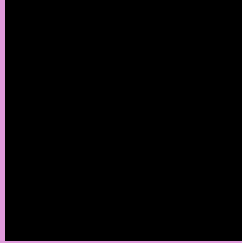
Any Text WCAG AA ✓ Pass

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 DF9ADB Background



This preview shows how black text looks on a background with the Hex color DF9ADB.

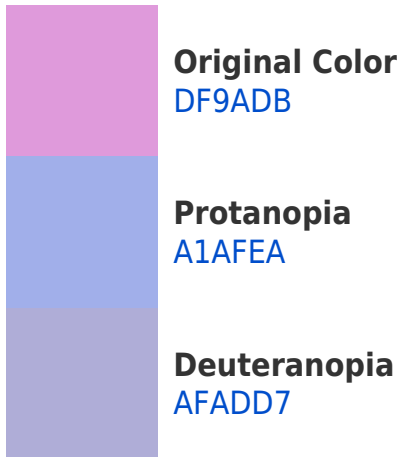


This preview shows how white text looks on a background with the Hex color DF9ADB.

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
D9A2AF

Trichromacy



Original Color

DF9ADB



Protanomaly

B8A7E5



Deuteranomaly

C0A6D8



Tritanomaly

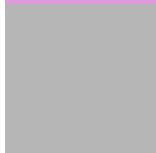
DB9FBF

Monochromacy



Original Color

DF9ADB



Achromatopsia

B6B6B6



Achromatomaly

C5ACC3

CSS Examples

Text

The CSS property to change the color of the text to Hex DF9ADB 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 #DF9ADB looks like.

```
.text, #text, p{  
    color:#DF9ADB  
}
```

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 #DF9ADB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF9ADB
}
```

Border

The CSS property to change the border of an element to Hex DF9ADB 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
#DF9ADB }
```

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

```
.border{ border-color:#DF9ADB }
```

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

Here you see how a box with a 4 pixel #DF9ADB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF9ADB; -webkit-box-shadow:4px 4px  
4px 4px #DF9ADB; box-shadow:4px 4px 4px  
4px #DF9ADB }
```

Background

The CSS property to change the background color of an element to Hex DF9ADB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF9ADB }
```

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

```
.background{ background-color:#DF9ADB }
```

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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