

# Converting Colors

Hex(DFA2DF)

Have a look what the booklet for  
Hex(DFA2DF) contains.

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# **Color**

**Hex(DFA2DF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFA2DF
RGB	223, 162, 223
RGB Percent	87%, 64%, 87%
CMY	0.1255, 0.3647, 0.1255
CMYK	0.00, 0.27, 0.00, 0.13
HSL	300°, 49%, 75%
HSV	300°, 27%, 87%
XYZ	56.6710, 46.8563, 75.8693
YIQ	187.1930, 16.7750, 31.9030

# Conversions

## Conversions Part 2

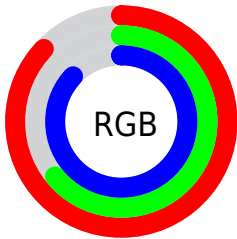
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	223, 162, 223
Decimal	14656223
CIE <sub>Lab</sub>	74.10, 32.48, -21.97
CIE <sub>LCh</sub>	74, 39.213, 325.928
Yxy	46.8563, 0.3159, 0.2612
Android (android.graphics.Color)	4292846303 (0xFFDFA2DF)
YUV	187.1930, 17.6529, 31.4027
Hunter-Lab	68.4517, 27.9894, -17.7987

# Details

The Hex color **DFA2DF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A2DFA2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD9FF**, and **A76DA8** is the 20% darker color. If you saturate the color by 10%, you get **DF8CDF**, and if you desaturate by 10%, it is **DFB8DF**.

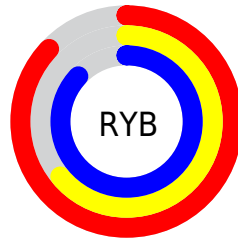
# Distribution



Red (87%)

Green (64%)

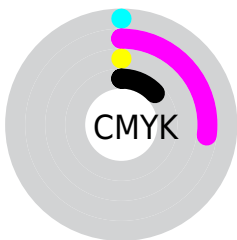
Blue (87%)



Red (87%)

Yellow (64%)

Blue (87%)

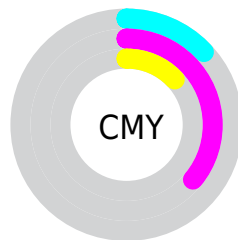


Cyan (0%)

Magenta (27%)

Yellow (0%)

Black (13%)



Cyan (13%)

Magenta (36%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DFA2DF 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 DFA2DF by changing the saturation by 10% instead.



 DFA2DF

 DFA2DF

FFFFFF

 C387C3

 FFD9FF

 A76DA8

 FFF6FF

 8C548D

 723C73

 58245B

 400C43

 29002D

 050017

 000000

 DFA2DF

 DFA2DF

 DF8CDF

 DFB8DF

 DF75DF

 DFCDF

 DF5FDF

 DFE5DF

 DF49DF

 DFFBDF

 DF32DF

 DFFFDF

 DF1CDF

 DF06DF

 DF00DF

# Harmonies

## Analogous

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



B3AFF7



DFA2DF



F89BBD

# Triad

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



DFA2DF



D2B26E



22C9D4

# Complementary

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



DFA2DF



A2DFA2

# 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.



54C9B0



DFA2DF



AEBD74

# Square

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



DFA2DF



EEA67C



84C58D



3AC4F1

# Rectangle

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



DFA2DF



FD9BA4



84C58D



31C9C9



# Sweetspot

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



DFA2DF



FFEBFF



A2A2DF



807380



000000



808080



# Same Dimension

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



DFA2DF



FFABFF



DFA2C1



706570



B000B0



300030



# Inverse Universe

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



DFA2DF



FFABFF



A2DFC1



706570



B000B0

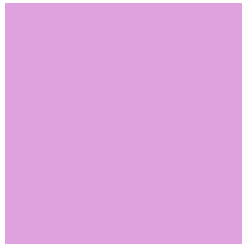


300030



# Previews

## White Background



This preview shows how the Hex color DFA2DF looks on a white background.

## Color Contrast Check

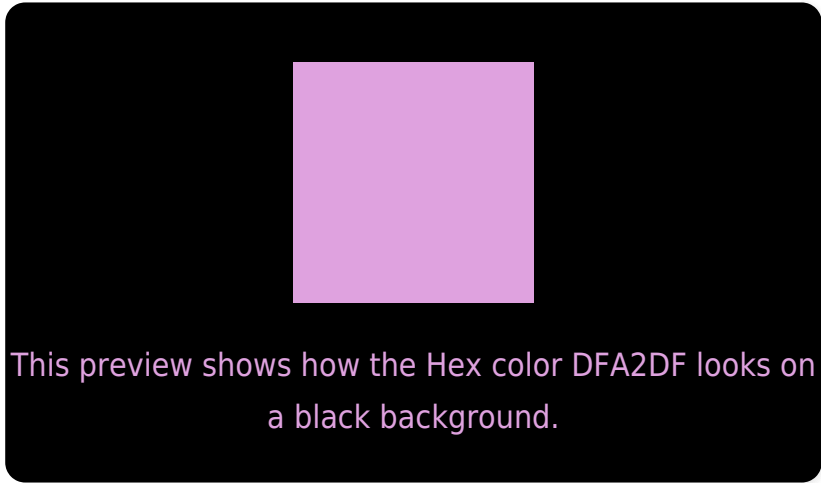
Large Text (above 18pt) WCAG AA × Fail

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 DFA2DF Background



This preview shows how black text looks on a background with the Hex color DFA2DF.

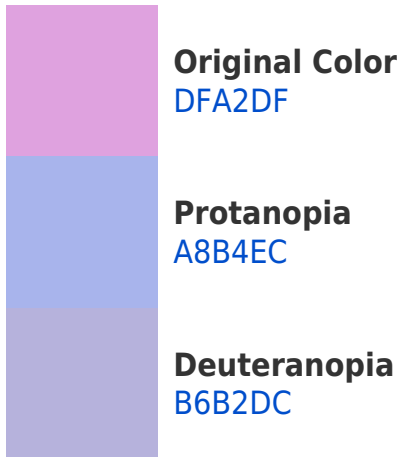


This preview shows how white text looks on a background with the Hex color DFA2DF.

# 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**  
D9AAB7

# Trichromacy



**Original Color**  
DFA2DF



**Protanomaly**  
BCADE7



**Deuteranomaly**  
C5ACDD

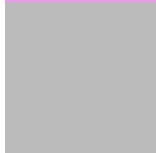


**Tritanomaly**  
DBA7C6

# Monochromacy



**Original Color**  
DFA2DF



**Achromatopsia**  
BBBBBB



**Achromatomaly**  
C8B2C8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DFA2DF 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 #DFA2DF looks like.

```
.text, #text, p{  
    color:#DFA2DF  
}
```

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 #DFA2DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFA2DF
}
```

## Border

The CSS property to change the border of an element to Hex DFA2DF is called "border". The border property can be set on classes, ids or directly on the HTML element.

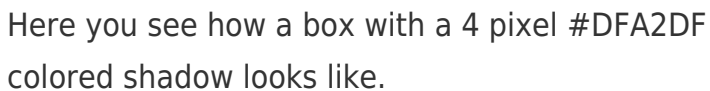
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DFA2DF }
```

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

```
.border{ border-color:#DFA2DF }
```

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



Here you see how a box with a 4 pixel #DFA2DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFA2DF; -webkit-box-shadow:4px 4px  
4px 4px #DFA2DF; box-shadow:4px 4px 4px  
4px #DFA2DF }
```

# Background

The CSS property to change the background color of an element to Hex DFA2DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFA2DF }
```

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

```
.background{ background-color:#DFA2DF }
```

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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