

Converting Colors

Hex(DF9AEA)

Have a look what the booklet for
Hex(DF9AEA) contains.

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Color

Hex(DF9AEA)

Conversions

Conversions Part 1

Format	Color
Hex	DF9AEA
RGB	223, 154, 234
RGB Percent	87%, 60%, 92%
CMY	0.1255, 0.3961, 0.0824
CMYK	0.05, 0.34, 0.00, 0.08
HSL	292°, 66%, 76%
HSV	292°, 34%, 92%
XYZ	56.8383, 44.7397, 83.4818
YIQ	183.7510, 15.4440, 39.5080

Conversions

Conversions Part 2

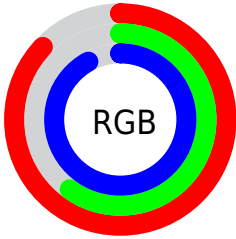
Format	Color
R _Y B	223, 154, 234
Decimal	14654186
CIE Lab	72.72, 38.83, -30.09
CIE LCh	73, 49.124, 322.233
Yxy	44.7397, 0.3071, 0.2418
Android (android.graphics.Color)	4292844266 (0xFFDF9AEA)
YUV	183.7510, 24.7728, 34.4214
Hunter-Lab	66.8877, 34.6281, -27.1778

Details

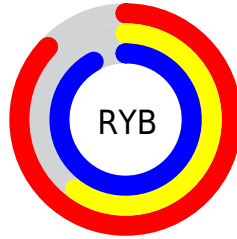
The Hex color **DF9AEA** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **A5EA9A**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD1FF**, and **A765B2** is the 20% darker color. If you saturate the color by 10%, you get **DC83EA**, and if you desaturate by 10%, it is **E2B1EA**.

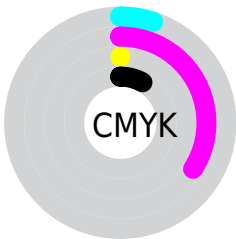
Distribution



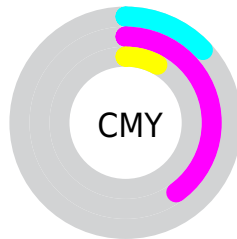
- Red (87%)
- Green (60%)
- Blue (92%)



- Red (87%)
- Yellow (60%)
- Blue (92%)



- Cyan (5%)
- Magenta (34%)
- Yellow (0%)
- Black (8%)



- Cyan (13%)
- Magenta (40%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF9AEA 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 DF9AEA by changing the saturation by 10% instead.

 DF9AEA

FFFFFF

 FFD1FF

 FFEEFF

 DF9AEA

 C37FCE

 A765B2

 8B4C97

 71347D

 571B64

 3E004B

 280035

 00001E

 000001

 DF9AEA

 DF9AEA

 DC83EA

 E2B1EA

 D96BEA

 E5C9EA

 D554EA

 E9E0EA

 D23CEA

 ECF8EA

 CF25EA

 EFFFEA

 CC0EEA

 F2FFEA

 CA00EA

 F6FFEA

 F9FFEA

 FCFFEA

Harmonies

Analogous

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



A4ABFF



DF9AEA



FF8EC0

Triad

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



DF9AEA



D8AC58



00C9D3

Complementary

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



DF9AEA



A5EA9A

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.



22C9A5



DF9AEA



ACBA5C

Square

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



DF9AEA



F89C6D



77C479



00C5F8

Rectangle

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



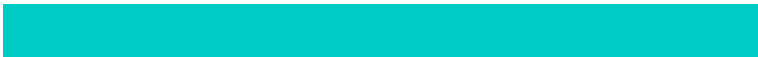
DF9AEA



FF8DA2



77C479



00CAC4

Sweetspot

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



DF9AEA



FBE6FF



9AA6EA



7D7080



000000



808080

Same Dimension

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



DF9AEA



F196FF



EA9ACE



746A75



9C00B5



2E0036

Inverse Universe

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



EA9AA5



FF96A5



9AEAB6



756A6B



B50019



360007

Previews

White Background



This preview shows how the Hex color DF9AEA looks on a white background.

Color Contrast Check

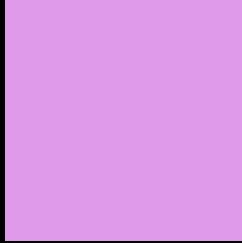
Large Text (above 18pt) WCAG AA × Fail

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 DF9AEA 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 DF9AEA Background



This preview shows how black text looks on a background with the Hex color DF9AEA.

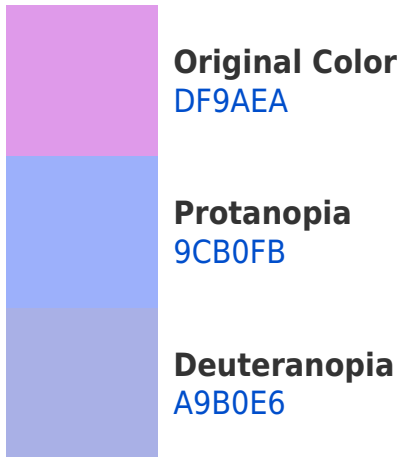


This preview shows how white text looks on a background with the Hex color DF9AEA.

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
D7A5B2

Trichromacy



Original Color
DF9AEA



Protanomaly
B4A8F5



Deuteranomaly
BDA8E7

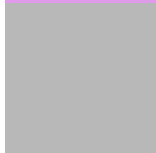


Tritanomaly
DAA1C6

Monochromacy



Original Color
DF9AEA



Achromatopsia
B8B8B8



Achromatomaly
C6ADCA

CSS Examples

Text

The CSS property to change the color of the text to Hex DF9AEA 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 #DF9AEA looks like.

```
.text, #text, p{  
    color:#DF9AEA  
}
```

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 #DF9AEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF9AEA
}
```

Border

The CSS property to change the border of an element to Hex DF9AEA 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
#DF9AEA }
```

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

```
.border{ border-color:#DF9AEA }
```

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

Here you see how a box with a 4 pixel #DF9AEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF9AEA; -webkit-box-shadow:4px 4px  
4px 4px #DF9AEA; box-shadow:4px 4px 4px  
4px #DF9AEA }
```

Background

The CSS property to change the background color of an element to Hex DF9AEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF9AEA }
```

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

```
.background{ background-color:#DF9AEA }
```

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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