

Converting Colors

Hex(F9A9DF)

Have a look what the booklet for
Hex(F9A9DF) contains.

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Color

Hex(F9A9DF)

Conversions

Conversions Part 1

Format	Color
Hex	F9A9DF
RGB	249, 169, 223
RGB Percent	98%, 66%, 87%
CMY	0.0235, 0.3373, 0.1255
CMYK	0.00, 0.32, 0.10, 0.02
HSL	320°, 87%, 82%
HSV	320°, 32%, 98%
XYZ	66.5742, 53.8434, 76.6960
YIQ	199.0760, 30.3460, 33.7540

Conversions

Conversions Part 2

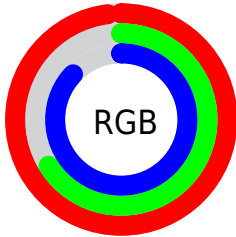
Format	Color
R _Y B	249, 169, 223
Decimal	16361951
CIE Lab	78.37, 37.28, -15.24
CIE LCh	78, 40.272, 337.758
Yxy	53.8434, 0.3377, 0.2732
Android (android.graphics.Color)	4294552031 (0xFFF9A9DF)
YUV	199.0760, 11.7945, 43.7833
Hunter-Lab	73.3781, 33.5372, -10.6063

Details

The Hex color **F9A9DF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A9F9C3**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFE1FF**, and **BF74A8** is the 20% darker color. If you saturate the color by 10%, you get **F990D7**, and if you desaturate by 10%, it is **F9C2E7**.

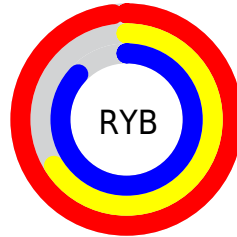
Distribution



Red (98%)

Green (66%)

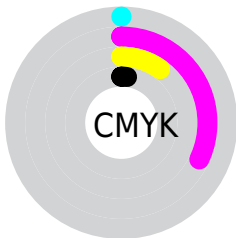
Blue (87%)



Red (98%)

Yellow (66%)

Blue (87%)

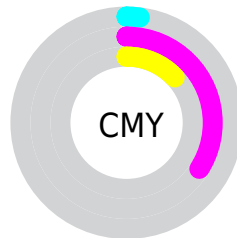


Cyan (0%)

Magenta (32%)

Yellow (10%)

Black (2%)



Cyan (2%)

Magenta (34%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9A9DF 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 F9A9DF by changing the saturation by 10% instead.

 F9A9DF

 F9A9DF

FFFFFF

 DC8EC3

 FFE1FF

 BF74A8

FFFEFF

 A45A8D

 884174

 6E285B

 540D43

 3B002D

 260019

 000000

 F9A9DF

 F9A9DF

 F990D7

 F9C2E7

 F977CF

 F9DBEF

 F95EC7

 F9F4F7

 F945BF

 F9FFFF

 F92DB7

 F914AE

 F900A8

Harmonies

Analogous

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



D3B5FD



F9A9DF



FFA5B9

Triad

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



F9A9DF



D1C377



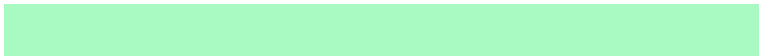
2BD4EE

Complementary

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



F9A9DF



A9F9C3

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.



49D6CB



F9A9DF



A9CD85

Square

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



F9A9DF



F2B67D



7BD4A4



5DCDFF

Rectangle

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



F9A9DF



FFA7A1



7BD4A4



2DD5E3

Sweetspot

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



F9A9DF



FFE6F7



C2A9F9



80707B



000000



808080

Same Dimension

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



F9A9DF



FF9CDF



F9A9B8



7D7079



BD007F



3D0029

Inverse Universe

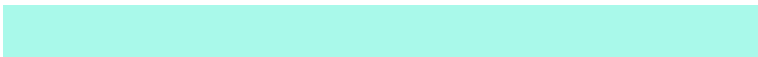
The Inverse Universe completely reimagines the original color for something new.



F9A9DF



FF9CDF



A9F9EA



7D7079



BD007F



3D0029

Previews

White Background



This preview shows how the Hex color F9A9DF looks on a white background.

Color Contrast Check

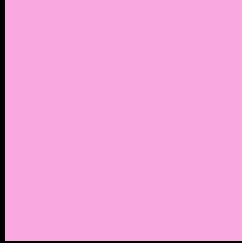
Large Text (above 18pt) WCAG AA × Fail

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 F9A9DF 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 F9A9DF Background



This preview shows how black text looks on a background with the Hex color F9A9DF.



This preview shows how white text looks on a background with the Hex color F9A9DF.

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
F5AFBD

Trichromacy



Original Color
F9A9DF



Protanomaly
D0B8E9



Deuteranomaly
DAB6DC

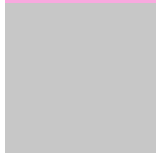


Tritanomaly
F6ADC9

Monochromacy



Original Color
F9A9DF



Achromatopsia
C7C7C7



Achromatomaly
D9BCD0

CSS Examples

Text

The CSS property to change the color of the text to Hex F9A9DF 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 #F9A9DF looks like.

```
.text, #text, p{  
    color:#F9A9DF  
}
```

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 #F9A9DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9A9DF
}
```

Border

The CSS property to change the border of an element to Hex F9A9DF 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
#F9A9DF }
```

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

```
.border{ border-color:#F9A9DF }
```

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

Here you see how a box with a 4 pixel #F9A9DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9A9DF; -webkit-box-shadow:4px 4px  
4px 4px #F9A9DF; box-shadow:4px 4px 4px  
4px #F9A9DF }
```

Background

The CSS property to change the background color of an element to Hex F9A9DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9A9DF }
```

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

```
.background{ background-color:#F9A9DF }
```

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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