

Converting Colors

Hex(F9A3CF)

Have a look what the booklet for
Hex(F9A3CF) contains.

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Color

Hex(F9A3CF)

Conversions

Conversions Part 1

Format	Color
Hex	F9A3CF
RGB	249, 163, 207
RGB Percent	98%, 64%, 81%
CMY	0.0235, 0.3608, 0.1882
CMYK	0.00, 0.35, 0.17, 0.02
HSL	329°, 88%, 81%
HSV	329°, 35%, 98%
XYZ	63.4266, 50.8391, 65.5015
YIQ	193.7300, 37.1320, 31.9160

Conversions

Conversions Part 2

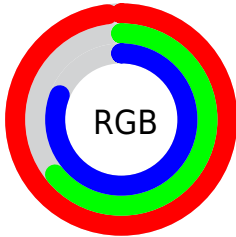
Format	Color
R _Y B	249, 163, 207
Decimal	16360399
CIE Lab	76.58, 37.87, -9.21
CIE LCh	77, 38.978, 346.331
Yxy	50.8391, 0.3528, 0.2828
Android (android.graphics.Color)	4294550479 (0xFFFF9A3CF)
YUV	193.7300, 6.5421, 48.4718
Hunter-Lab	71.3016, 34.0077, -4.5559

Details

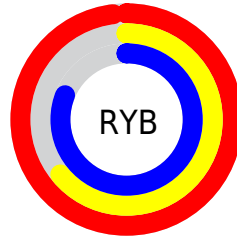
The Hex color **F9A3CF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A3F9CD**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFDBFF**, and **BF6E99** is the 20% darker color. If you saturate the color by 10%, you get **F98AC3**, and if you desaturate by 10%, it is **F9BCDB**.

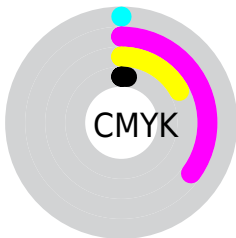
Distribution



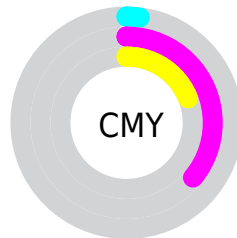
- Red (98%)
- Green (64%)
- Blue (81%)



- Red (98%)
- Yellow (64%)
- Blue (81%)



- Cyan (0%)
- Magenta (35%)
- Yellow (17%)
- Black (2%)



- Cyan (2%)
- Magenta (36%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9A3CF 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 F9A3CF by changing the saturation by 10% instead.

 F9A3CF

 F9A3CF

FFFFFF

 DC88B3

 FFDBFF

 BF6E99

 FFF8FF

 A3547F

 883B66

 6D224E

 530537

 3A0022

 230009

 000000

 F9A3CF

 F9A3CF

 F98AC3

 F9BCDB

 F971B7

 F9D5E7

 F958AB

 F9EEF3

 F93F9E

 F9FFFF

 F92692

 F90E86

 F9007F

Harmonies

Analogous

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



DAADEF



F9A3CF



FFA2AA

Triad

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



F9A3CF



C1C177



37CDF0

Complementary

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



F9A3CF



A3F9CD

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.



3DD0D0



F9A3CF



99CA8A

Square

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



F9A3CF



E4B577



6CCFAB



6EC5FF

Rectangle

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



F9A3CF



FFA694



6CCFAB



30CFE6

Sweetspot

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



F9A3CF



FFE6F3



CDA3F9



807078



000000



808080

Same Dimension

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



F9A3CF



FF96CC



F9A3A4



7D7077



BD0061



3D001F

Inverse Universe

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



F9A3CF



FF96CC



A3F9F8



7D7077



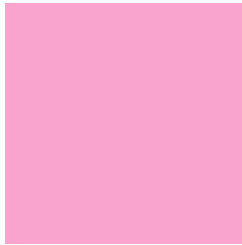
BD0061



3D001F

Previews

White Background



This preview shows how the Hex color F9A3CF looks on a white background.

Color Contrast Check

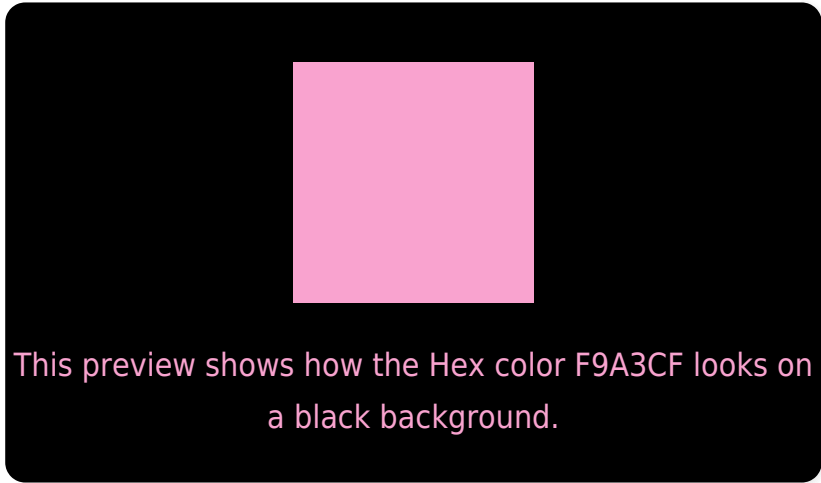
Large Text (above 18pt) WCAG AA × Fail

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 F9A3CF Background



This preview shows how black text looks on a background with the Hex color F9A3CF.



This preview shows how white text looks on a background with the Hex color F9A3CF.

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
F6A8B5

Trichromacy



Original Color
F9A3CF



Protanomaly
CEB3D9



Deuteranomaly
DAB0CC

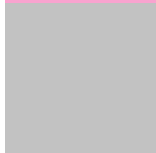


Tritanomaly
F7A6BE

Monochromacy



Original Color
F9A3CF



Achromatopsia
C2C2C2



Achromatomaly
D6B7C7

CSS Examples

Text

The CSS property to change the color of the text to Hex F9A3CF 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 #F9A3CF looks like.

```
.text, #text, p{  
    color:#F9A3CF  
}
```

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 #F9A3CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9A3CF
}
```

Border

The CSS property to change the border of an element to Hex F9A3CF 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
#F9A3CF }
```

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

```
.border{ border-color:#F9A3CF }
```

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

Here you see how a box with a 4 pixel #F9A3CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9A3CF; -webkit-box-shadow:4px 4px  
4px 4px #F9A3CF; box-shadow:4px 4px 4px  
4px #F9A3CF }
```

Background

The CSS property to change the background color of an element to Hex F9A3CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9A3CF }
```

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

```
.background{ background-color:#F9A3CF }
```

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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