

Converting Colors

Hex(F9A3EB)

Have a look what the booklet for
Hex(F9A3EB) contains.

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Color

Hex(F9A3EB)

Conversions

Conversions Part 1

Format	Color
Hex	F9A3EB
RGB	249, 163, 235
RGB Percent	98%, 64%, 92%
CMY	0.0235, 0.3608, 0.0784
CMYK	0.00, 0.35, 0.06, 0.02
HSL	310°, 88%, 81%
HSV	310°, 35%, 98%
XYZ	67.1595, 52.3323, 85.1587
YIQ	196.9220, 28.1440, 40.6240

Conversions

Conversions Part 2

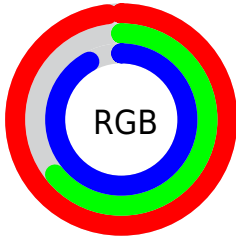
Format	Color
R _Y B	249, 163, 235
Decimal	16360427
CIE Lab	77.48, 42.41, -23.10
CIE LCh	77, 48.296, 331.428
Yxy	52.3323, 0.3282, 0.2557
Android (android.graphics.Color)	4294550507 (0xFFF9A3EB)
YUV	196.9220, 18.7725, 45.6724
Hunter-Lab	72.3411, 39.1178, -19.1565

Details

The Hex color **F9A3EB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A3F9B1**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFDBFF**, and **BF6EB3** is the 20% darker color. If you saturate the color by 10%, you get **F98AE7**, and if you desaturate by 10%, it is **F9BCEF**.

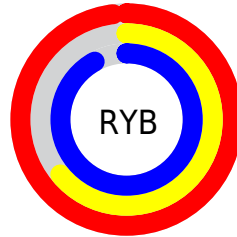
Distribution



Red (98%)

Green (64%)

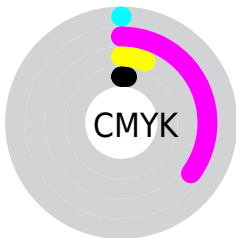
Blue (92%)



Red (98%)

Yellow (64%)

Blue (92%)

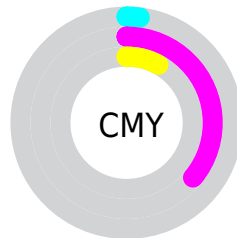


Cyan (0%)

Magenta (35%)

Yellow (6%)

Black (2%)



Cyan (2%)

Magenta (36%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9A3EB 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 F9A3EB by changing the saturation by 10% instead.

 F9A3EB

 F9A3EB

FFFFFF

 DC88CF

 FFDBFF

 BF6EB3

 FFF8FF

 A35498

 883A7E

 6D2065

 54004D

 3A0036

 250020

 000004

 F9A3EB

 F9A3EB

 F98AE7

 F9BCEF

 F971E3

 F9D5F3

 F958DF

 F9EEF7

 F93FDB

 F9FFFB

 F926D7

 F9FFFF

 F90ED3

 F900D0

Harmonies

Analogous

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



C6B3FF



F9A3EB



FF9BBF

Triad

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



F9A3EB



D9BE64



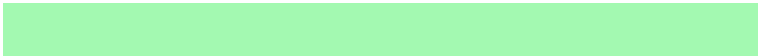
00D6ED

Complementary

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



F9A3EB



A3F9B1

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.



0DD7C0



F9A3EB



ABCB71

Square

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



F9A3EB



FEAE72



73D393



00CFFF

Rectangle

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



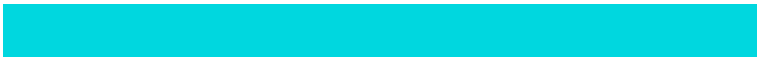
F9A3EB



FF9DA1



73D393



00D7DF

Sweetspot

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



F9A3EB



FFE6FB



B0A3F9



80707D



000000



808080

Same Dimension

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



F9A3EB



FF96EE



F9A3C1



7D707B



BD009E



3D0033

Inverse Universe

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



F9A3EB



FF96EE



A3F9DB



7D707B



BD009E



3D0033

Previews

White Background



This preview shows how the Hex color F9A3EB looks on a white background.

Color Contrast Check

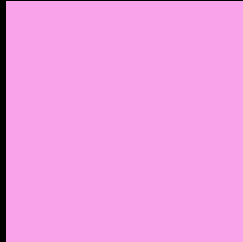
Large Text (above 18pt) WCAG AA × Fail

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 F9A3EB 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 F9A3EB Background



This preview shows how black text looks on a background with the Hex color F9A3EB.



This preview shows how white text looks on a background with the Hex color F9A3EB.

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
F3ADBA

Trichromacy



Original Color
F9A3EB



Protanomaly
C9B4F7



Deuteranomaly
D4B2E8

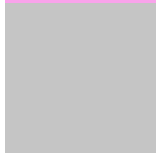


Tritanomaly
F5A9CC

Monochromacy



Original Color
F9A3EB



Achromatopsia
C5C5C5



Achromatomaly
D8B9D3

CSS Examples

Text

The CSS property to change the color of the text to Hex F9A3EB 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 #F9A3EB looks like.

```
.text, #text, p{  
    color:#F9A3EB  
}
```

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 #F9A3EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9A3EB }  
}
```

Border

The CSS property to change the border of an element to Hex F9A3EB 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 #F9A3EB }  
}
```

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

```
.border{ border-color:#F9A3EB }
```

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

Here you see how a box with a 4 pixel #F9A3EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9A3EB; -webkit-box-shadow:4px 4px  
4px 4px #F9A3EB; box-shadow:4px 4px 4px  
4px #F9A3EB }
```

Background

The CSS property to change the background color of an element to Hex F9A3EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9A3EB }
```

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

```
.background{ background-color:#F9A3EB }
```

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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