

Converting Colors

Hex(EF9CFB)

Have a look what the booklet for
Hex(EF9CFB) contains.

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Color

Hex(EF9CFB)

Conversions

Conversions Part 1

Format	Color
Hex	EF9CFB
RGB	239, 156, 251
RGB Percent	94%, 61%, 98%
CMY	0.0627, 0.3882, 0.0157
CMYK	0.05, 0.38, 0.00, 0.02
HSL	292°, 92%, 80%
HSV	292°, 38%, 98%
XYZ	64.8977, 49.0927, 97.3221
YIQ	191.6470, 18.9730, 47.1410

Conversions

Conversions Part 2

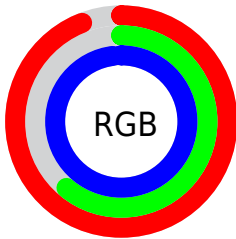
Format	Color
R_{YB}	239, 156, 251
Decimal	15703291
CIE _{Lab}	75.51, 45.85, -34.88
CIE _{LCh}	76, 57.610, 322.737
Yxy	49.0927, 0.3071, 0.2323
Android (android.graphics.Color)	4293893371 (0xFFEF9CFB)
YUV	191.6470, 29.2610, 41.5286
Hunter-Lab	70.0662, 42.7169, -33.3077

Details

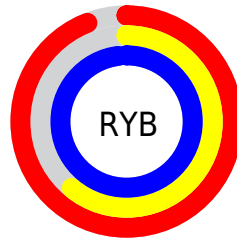
The Hex color **EF9CFB** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A8FB9C**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFD4FF**, and **B667C2** is the 20% darker color. If you saturate the color by 10%, you get **EC83FB**, and if you desaturate by 10%, it is **F2B5FB**.

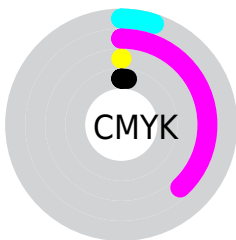
Distribution



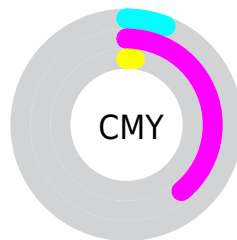
- Red (94%)
- Green (61%)
- Blue (98%)



- Red (94%)
- Yellow (61%)
- Blue (98%)



- Cyan (5%)
- Magenta (38%)
- Yellow (0%)
- Black (2%)



- Cyan (6%)
- Magenta (39%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF9CFB 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 EF9CFB by changing the saturation by 10% instead.

 EF9CFB

FFFFFF

 FFD4FF

 FFF1FF

 EF9CFB

 D281DE

 B667C2

 9A4DA7

 7F338C

 641872

 4A0059

 310041

 19002B

 000115

 EF9CFB

 EF9CFB

 EC83FB

 F2B5FB

 E96AFB

 F5CEFB

 E551FB

 F9E7FB

 E238FB

 FCFFFB

 DF1FFB

 FFFFFB

 DC05FB

 DB00FB

Harmonies

Analogous

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



A8B1FF



EF9CFB



FF8DC9

Triad

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



EF9CFB



E4B34D



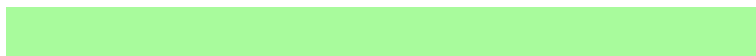
00D4E1

Complementary

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



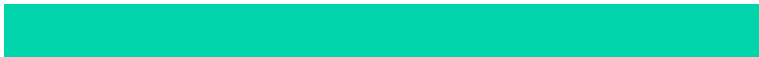
EF9CFB



A8FB9C

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.



00D4AB



EF9CFB



B1C353

Square

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



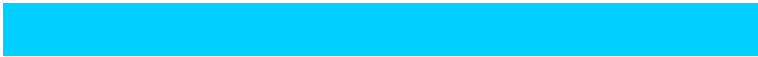
EF9CFB



FF9F67



70CE77



00CFFF

Rectangle

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



EF9CFB



FF8CA5



70CE77



00D5D0

Sweetspot

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



EF9CFB



FBE3FF



9CA9FB



7D6F80



000000



808080

Same Dimension

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



EF9CFB



F18CFF



FB9CD8



7B707D



A500BD



35003D

Inverse Universe

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



FB9CA8



FF8C9B



9CFBBF



7D7072



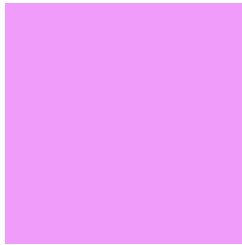
BD0018



3D0008

Previews

White Background



This preview shows how the Hex color EF9CFB looks on a white background.

Color Contrast Check

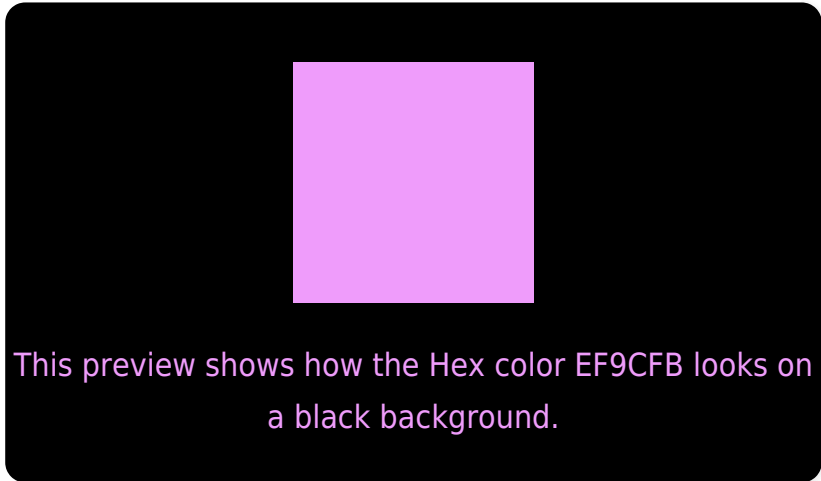
Large Text (above 18pt) WCAG AA × Fail

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

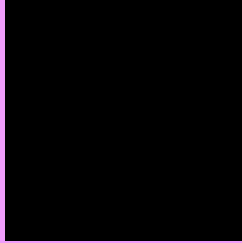
Any Text WCAG AA ✓ Pass

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 EF9CFB Background



This preview shows how black text looks on a background with the Hex color EF9CFB.



This preview shows how white text looks on a background with the Hex color EF9CFB.

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
E6AAB7

Trichromacy



Original Color
EF9CFB



Protanomaly
C0AEFE



Deuteranomaly
C4ADF8

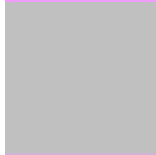


Tritanomaly
E9A5D0

Monochromacy



Original Color
EF9CFB



Achromatopsia
C0C0C0



Achromatomaly
D1B3D5

CSS Examples

Text

The CSS property to change the color of the text to Hex EF9CFB 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 #EF9CFB looks like.

```
.text, #text, p{  
    color:#EF9CFB  
}
```

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 #EF9CFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF9CFB
}
```

Border

The CSS property to change the border of an element to Hex EF9CFB 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
#EF9CFB }
```

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

```
.border{ border-color:#EF9CFB }
```

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

Here you see how a box with a 4 pixel #EF9CFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF9CFB; -webkit-box-shadow:4px 4px  
4px 4px #EF9CFB; box-shadow:4px 4px 4px  
4px #EF9CFB }
```

Background

The CSS property to change the background color of an element to Hex EF9CFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF9CFB }
```

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

```
.background{ background-color:#EF9CFB }
```

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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