

Converting Colors

Hex(E89FCF)

Have a look what the booklet for
Hex(E89FCF) contains.

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Color

Hex(E89FCF)

Conversions

Conversions Part 1

Format	Color
Hex	E89FCF
RGB	232, 159, 207
RGB Percent	91%, 62%, 81%
CMY	0.0902, 0.3765, 0.1882
CMYK	0.00, 0.31, 0.11, 0.09
HSL	321°, 61%, 77%
HSV	321°, 31%, 91%
XYZ	56.9393, 46.4571, 64.9976
YIQ	186.2990, 28.1000, 30.4040

Conversions

Conversions Part 2

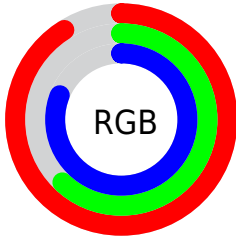
Format	Color
R_{YB}	232, 159, 207
Decimal	15245263
CIE _{Lab}	73.84, 34.25, -13.50
CIE _{LCh}	74, 36.816, 338.486
Yxy	46.4571, 0.3381, 0.2759
Android (android.graphics.Color)	4293435343 (0xFFE89FCF)
YUV	186.2990, 10.2056, 40.0798
Hunter-Lab	68.1594, 29.8372, -8.8280

Details

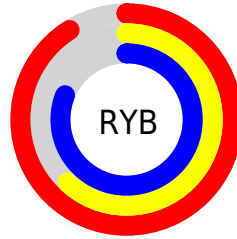
The Hex color **E89FCF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9FE8B8**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD6FF**, and **AF6A99** is the 20% darker color. If you saturate the color by 10%, you get **E888C7**, and if you desaturate by 10%, it is **E8B6D7**.

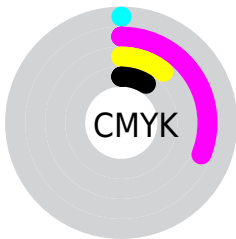
Distribution



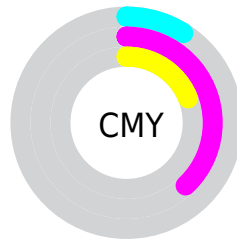
- Red (91%)
- Green (62%)
- Blue (81%)



- Red (91%)
- Yellow (62%)
- Blue (81%)



- Cyan (0%)
- Magenta (31%)
- Yellow (11%)
- Black (9%)



- Cyan (9%)
- Magenta (38%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E89FCF 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 E89FCF by changing the saturation by 10% instead.

 E89FCF

FFFFFF

 FFD6FF

 FFF3FF

 E89FCF

 CB84B3

 AF6A99

 94517F

 793966

 5F204E

 460537

 2F0021

 100007

 000000

 E89FCF

 E89FCF

 E888C7

 E8B6D7

 E871BF

 E8CDDF

 E859B7

 E8E5E7

 E842AF

 E8FCEF

 E82BA7

 E8FFF7

 E8149F

 E8FFFF

 E80099

Harmonies

Analogous

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



C6A9EA



E89FCF



F79BAD

Triad

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



E89FCF



C3B772



38C6DE

Complementary

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



E89FCF



9FE8B8

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.



4BC8BE



E89FCF



9EC07F

Square

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



E89FCF



E1AB77



75C69C



5EC0F4

Rectangle

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



E89FCF



F79E97



75C69C



38C7D5

Sweetspot

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



E89FCF



FFE8F7



B79FE8



80717B



000000



808080

Same Dimension

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



E89FCF



FF9EDE



E89FAB



73676F



B30075



330022

Inverse Universe

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



E89FCF



FF9EDE



9FE8DC



73676F



B30075



330022

Previews

White Background



This preview shows how the Hex color E89FCF looks on a white background.

Color Contrast Check

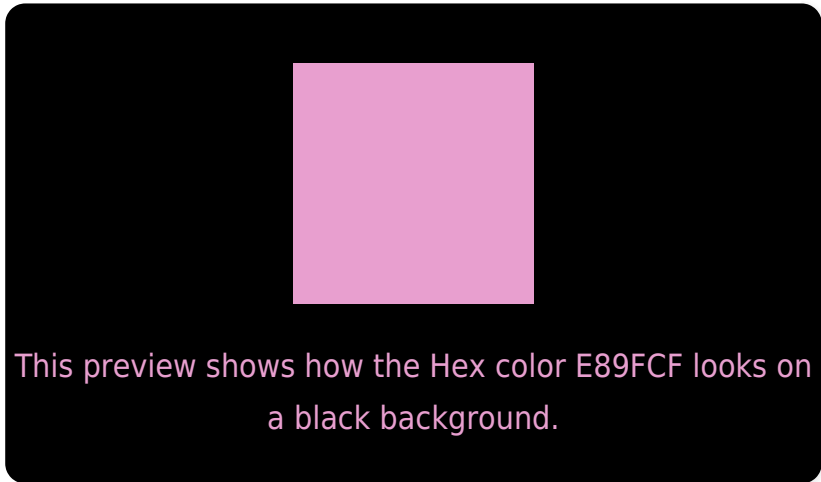
Large Text (above 18pt) WCAG AA × Fail

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 E89FCF Background



This preview shows how black text looks on a background with the Hex color E89FCF.

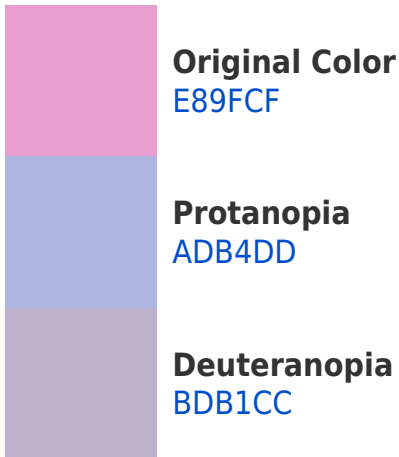


This preview shows how white text looks on a background with the Hex color E89FCF.

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
E4A4B1

Trichromacy



Original Color
E89FCF



Protanomaly
C2ACD8



Deuteranomaly
CDAACD

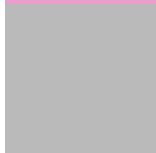


Tritanomaly
E5A2BC

Monochromacy



Original Color
E89FCF



Achromatopsia
BABABA



Achromatomaly
CBB0C2

CSS Examples

Text

The CSS property to change the color of the text to Hex E89FCF 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 #E89FCF looks like.

```
.text, #text, p{  
    color:#E89FCF  
}
```

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 #E89FCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E89FCF
}
```

Border

The CSS property to change the border of an element to Hex E89FCF is called "border". The border property can be set on classes, ids or directly on the HTML element.

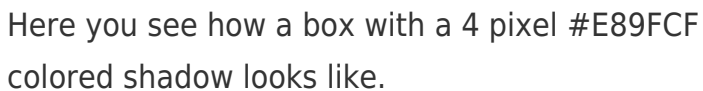
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E89FCF }
```

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

```
.border{ border-color:#E89FCF }
```

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



Here you see how a box with a 4 pixel #E89FCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E89FCF; -webkit-box-shadow:4px 4px  
4px 4px #E89FCF; box-shadow:4px 4px 4px  
4px #E89FCF }
```

Background

The CSS property to change the background color of an element to Hex E89FCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E89FCF }
```

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

```
.background{ background-color:#E89FCF }
```

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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