

Converting Colors

Hex(EF89CF)

Have a look what the booklet for
Hex(EF89CF) contains.

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Color

Hex(EF89CF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EF89CF |
| RGB | 239, 137, 207 |
| RGB Percent | 94%, 54%, 81% |
| CMY | 0.0627, 0.4627, 0.1882 |
| CMYK | 0.00, 0.43, 0.13, 0.06 |
| HSL | 319°, 76%, 74% |
| HSV | 319°, 43%, 94% |
| XYZ | 55.8047, 40.7470, 63.9552 |
| YIQ | 175.4780, 38.3220, 43.3940 |

Conversions

Conversions Part 2

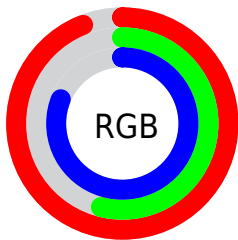
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 239, 137, 207 |
| Decimal | 15698383 |
| CIE Lab | 70.00, 48.00, -19.22 |
| CIE LCh | 70, 51.702, 338.174 |
| Yxy | 40.7470, 0.3477, 0.2539 |
| Android (android.graphics.Color) | 4293888463 (0xFFEF89CF) |
| YUV | 175.4780, 15.5403, 55.7088 |
| Hunter-Lab | 63.8334, 44.3407, -14.7198 |

Details

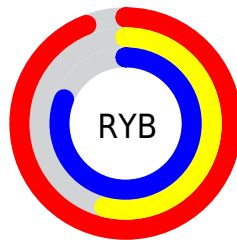
The Hex color **EF89CF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89EFA9**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC0FF**, and **B55499** is the 20% darker color. If you saturate the color by 10%, you get **EF71C8**, and if you desaturate by 10%, it is **EFA1D6**.

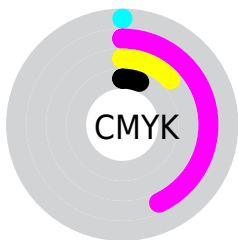
Distribution



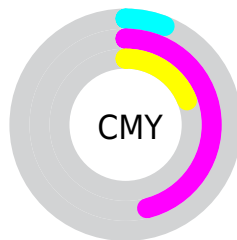
- Red (94%)
- Green (54%)
- Blue (81%)



- Red (94%)
- Yellow (54%)
- Blue (81%)



- Cyan (0%)
- Magenta (43%)
- Yellow (13%)
- Black (6%)



- Cyan (6%)
- Magenta (46%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF89CF 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 EF89CF by changing the saturation by 10% instead.

 EF89CF

 EF89CF

FFFFFF

 D26EB3

 FFC0FF

 B55499

 FFDDFF

 99397F

 FFFAFF

 7E1D65

 63004D

 490036

 320021

 0A0005

 000000

 EF89CF

 EF89CF

 EF71C8

 EFA1D6

 EF59C0

 EFB9DE

 EF41B9

 EFD1E5

 EF29B1

 EFE9ED

 EF11AA

 EFFFF4

 EF00A4

 EFFFFC

 EFFFFF

Harmonies

Analogous

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



C09AF5



EF89CF



FF83A0

Triad

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



EF89CF



BAAD4A



00C1E4

Complementary

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



EF89CF



89EFA9

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.



00C3B7



EF89CF



88B95E

Square

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



EF89CF



E39C53



43C086



00B9FF

Rectangle

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



EF89CF



FF8781



43C086



00C2D6

Sweetspot

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



EF89CF



FFDEF5



A889EF



806B79



000000



808080

Same Dimension

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



EF89CF



FF7DD6



EF899D



786C74



B8007E



380027

Inverse Universe

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



EF89CF



FF7DD6



89EFDB



786C74



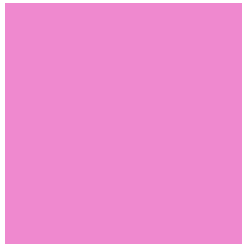
B8007E



380027

Previews

White Background



This preview shows how the Hex color EF89CF looks on a white background.

Color Contrast Check

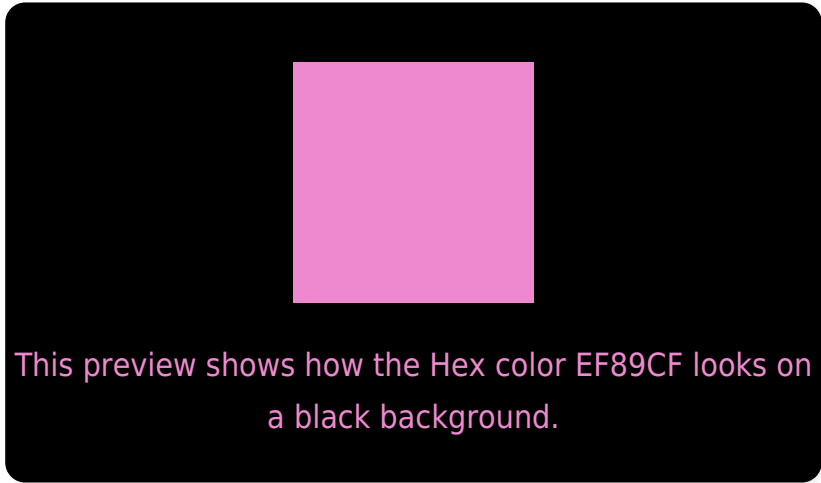
Large Text (above 18pt) WCAG AA × Fail

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 EF89CF Background



This preview shows how black text looks on a background with the Hex color EF89CF.



This preview shows how white text looks on a background with the Hex color EF89CF.

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
E9939E

Trichromacy



Original Color
EF89CF



Protanomaly
B99DDE



Deuteranomaly
C69CCC

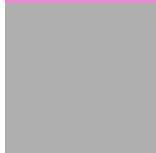


Tritanomaly
EB8FB0

Monochromacy



Original Color
EF89CF



Achromatopsia
AFAFAF



Achromatomaly
C6A1BB

CSS Examples

Text

The CSS property to change the color of the text to Hex EF89CF 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 #EF89CF looks like.

```
.text, #text, p{  
    color:#EF89CF  
}
```

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 #EF89CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF89CF
}
```

Border

The CSS property to change the border of an element to Hex EF89CF 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
#EF89CF }
```

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

```
.border{ border-color:#EF89CF }
```

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

Here you see how a box with a 4 pixel #EF89CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF89CF; -webkit-box-shadow:4px 4px  
4px 4px #EF89CF; box-shadow:4px 4px 4px  
4px #EF89CF }
```

Background

The CSS property to change the background color of an element to Hex EF89CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF89CF }
```

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

```
.background{ background-color:#EF89CF }
```

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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