

Converting Colors

Hex(EF69BF)

Have a look what the booklet for
Hex(EF69BF) contains.

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Color

Hex(EF69BF)

Conversions

Conversions Part 1

Format	Color
Hex	EF69BF
RGB	239, 105, 191
RGB Percent	94%, 41%, 75%
CMY	0.0627, 0.5882, 0.2510
CMYK	0.00, 0.56, 0.20, 0.06
HSL	321°, 81%, 67%
HSV	321°, 56%, 94%
XYZ	50.0521, 32.2155, 52.8704
YIQ	154.8700, 52.2580, 55.1540

Conversions

Conversions Part 2

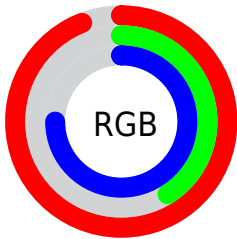
Format	Color
R _Y B	239, 105, 191
Decimal	15690175
CIE Lab	63.52, 61.01, -20.09
CIE LCh	64, 64.230, 341.770
Yxy	32.2155, 0.3704, 0.2384
Android (android.graphics.Color)	4293880255 (0xFFEF69BF)
YUV	154.8700, 17.8121, 73.7820
Hunter-Lab	56.7587, 58.0811, -15.4972

Details

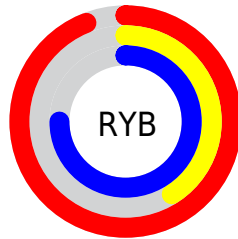
The Hex color **EF69BF** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **69EF99**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA1F7**, and **B42F89** is the 20% darker color. If you saturate the color by 10%, you get **EF51B6**, and if you desaturate by 10%, it is **EF81C8**.

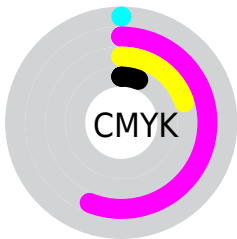
Distribution



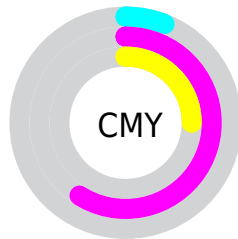
- Red (94%)
- Green (41%)
- Blue (75%)



- Red (94%)
- Yellow (41%)
- Blue (75%)



- Cyan (0%)
- Magenta (56%)
- Yellow (20%)
- Black (6%)



- Cyan (6%)
- Magenta (59%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF69BF 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 EF69BF by changing the saturation by 10% instead.

 EF69BF

 EF69BF

FFFFFF

 D14DA4

 FFA1F7

 B42F89

 FFBEFF

 970170

 FFDBFF

 7B0057

 FFF8FF

 5F0040

 45002A

 2A0014

 000000

 EF69BF

 EF69BF

 EF51B6

 EF81C8

 EF39AE

 EF99D0

 EF21A5

 EFB1D9

 EF099D

 EFC9E1

 EF0099

 EFE0EA

 EFF8F2

 EFFFFB

 EFFFFF

Harmonies

Analogous

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



B981F0



EF69BF



FF6286

Triad

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



EF69BF



A29E16



00B3E5

Complementary

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



EF69BF



69EF99

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.



00B5AF



EF69BF



62AB3E

Square

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



EF69BF



D38A24



00B374



00AAFF

Rectangle

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



EF69BF



FC6B61



00B374



00B4D5

Sweetspot

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



EF69BF



FFD4EF



9869EF



806676



000000



808080

Same Dimension

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



EF69BF



FF54C2



EF697D



786C74



B80076



380024

Inverse Universe

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



EF69BF



FF54C2



69EFDB



786C74



B80076



380024

Previews

White Background



This preview shows how the Hex color EF69BF looks on a white background.

Color Contrast Check

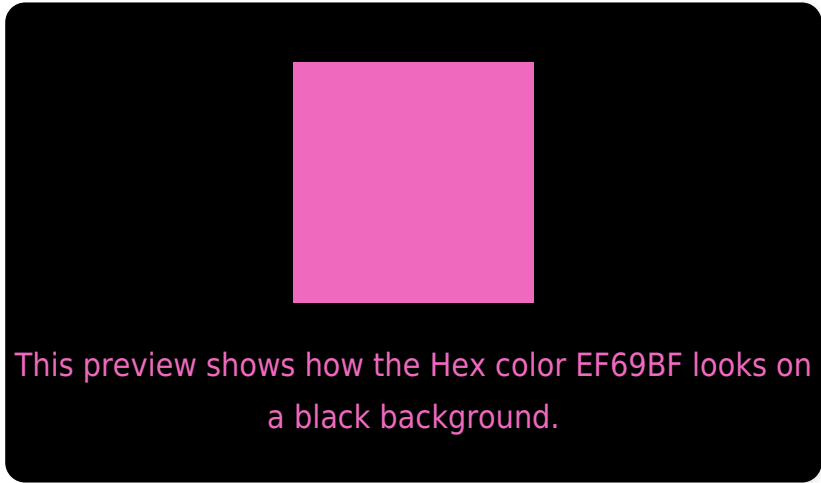
Large Text (above 18pt) WCAG AA × Fail

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 EF69BF Background



This preview shows how black text looks on a background with the Hex color EF69BF.



This preview shows how white text looks on a background with the Hex color EF69BF.

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
E97780

Trichromacy



Original Color
EF69BF



Protanomaly
AA87D5



Deuteranomaly
BA86BB



Tritanomaly
EB7297

Monochromacy



Original Color
EF69BF



Achromatopsia
9B9B9B



Achromatomaly
BA89A8

CSS Examples

Text

The CSS property to change the color of the text to Hex EF69BF 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 #EF69BF looks like.

```
.text, #text, p{  
  color:#EF69BF  
}
```

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 #EF69BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF69BF
}
```

Border

The CSS property to change the border of an element to Hex EF69BF 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
#EF69BF }
```

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

```
.border{ border-color:#EF69BF }
```

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

Here you see how a box with a 4 pixel #EF69BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF69BF; -webkit-box-shadow:4px 4px  
4px 4px #EF69BF; box-shadow:4px 4px 4px  
4px #EF69BF }
```

Background

The CSS property to change the background color of an element to Hex EF69BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF69BF }
```

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

```
.background{ background-color:#EF69BF }
```

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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