

Converting Colors

Hex(EF7FAD)

Have a look what the booklet for
Hex(EF7FAD) contains.

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Color

Hex(EF7FAD)

Conversions

Conversions Part 1

Format	Color
Hex	EF7FAD
RGB	239, 127, 173
RGB Percent	94%, 50%, 68%
CMY	0.0627, 0.5020, 0.3216
CMYK	0.00, 0.47, 0.28, 0.06
HSL	335°, 78%, 72%
HSV	335°, 47%, 94%
XYZ	50.7288, 36.5466, 43.9157
YIQ	165.7320, 51.9860, 38.0500

Conversions

Conversions Part 2

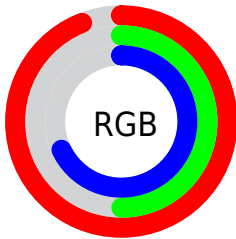
Format	Color
R _Y B	239, 127, 173
Decimal	15695789
CIE Lab	66.94, 48.10, -4.78
CIE LCh	67, 48.335, 354.328
Yxy	36.5466, 0.3867, 0.2786
Android (android.graphics.Color)	4293885869 (0xFFEF7FAD)
YUV	165.7320, 3.5831, 64.2560
Hunter-Lab	60.4538, 43.9912, -0.7526

Details

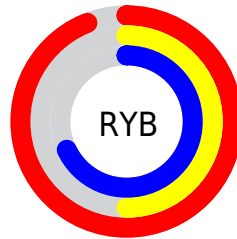
The Hex color **EF7FAD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **7FEFC1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFB6E4**, and **B44A79** is the 20% darker color. If you saturate the color by 10%, you get **EF679F**, and if you desaturate by 10%, it is **EF97BB**.

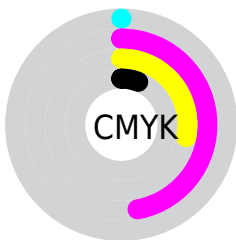
Distribution



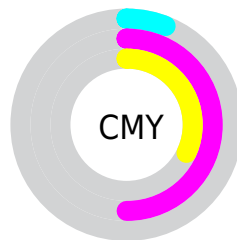
- Red (94%)
- Green (50%)
- Blue (68%)



- Red (94%)
- Yellow (50%)
- Blue (68%)



- Cyan (0%)
- Magenta (47%)
- Yellow (28%)
- Black (6%)



- Cyan (6%)
- Magenta (50%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF7FAD 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 EF7FAD by changing the saturation by 10% instead.

 EF7FAD

 EF7FAD

FFFFFF

 D16492

 FFB6E4

 B44A79

 FFD3FF

 982F60

 FFF0FF

 7C0E48

 600032

 46001D

 2E0002

 000000

 EF7FAD

 EF7FAD

 EF679F

 EF97BB

 EF4F91

 EFAFC9

 EF3783

 EFC7D7

 EF1F75

 EFD FE5

 EF0767

 EFF7F3

 EF0062

 EFFFFFF

Harmonies

Analogous

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



D18AD6



EF7FAD



F48181

Triad

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



EF7FAD



99AB50



00B4E9

Complementary

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



EF7FAD



7FEFC1

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.



00B9C5



EF7FAD



65B46E

Square

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



EF7FAD



C49E4A



00B999



3CAAF9

Rectangle

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



EF7FAD



EB8968



00B999



00B6DF

Sweetspot

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



EF7FAD



FFDBEA



C07FEF



806A73



000000



808080

Same Dimension

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



EF7FAD



FF70AB



EF887F



786C71



B8004B



380017

Inverse Universe

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



EF7FAD



FF70AB



7FE6EF



786C71



B8004B



380017

Previews

White Background



This preview shows how the Hex color EF7FAD looks on a white background.

Color Contrast Check

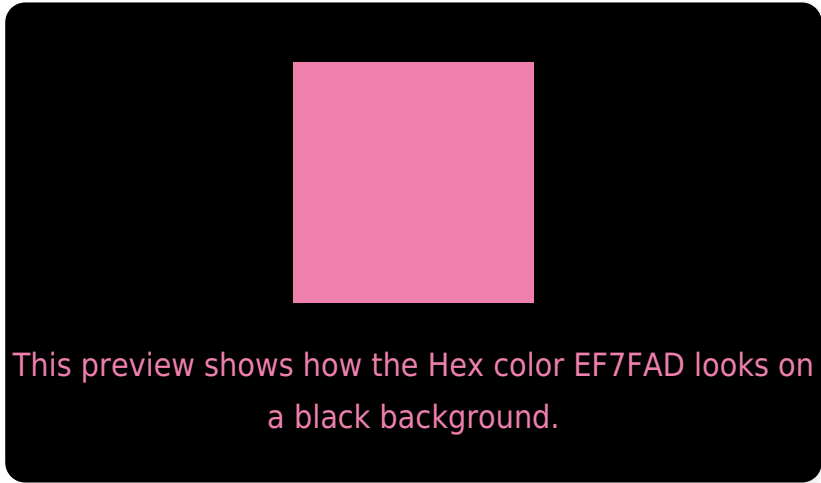
Large Text (above 18pt) WCAG AA × Fail

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 EF7FAD Background



This preview shows how black text looks on a background with the Hex color EF7FAD.

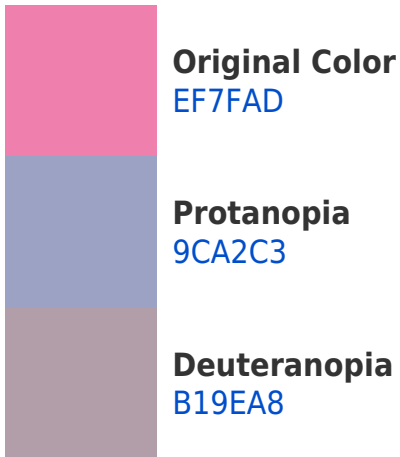


This preview shows how white text looks on a background with the Hex color EF7FAD.

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



Trichromacy



Original Color
EF7FAD



Protanomaly
BA95BB



Deuteranomaly
C893AA



Tritanomaly
ED8399

Monochromacy



Original Color
EF7FAD



Achromatopsia
A6A6A6



Achromatomaly
C198A9

CSS Examples

Text

The CSS property to change the color of the text to Hex EF7FAD 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 #EF7FAD looks like.

```
.text, #text, p{  
  color:#EF7FAD  
}
```

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 #EF7FAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF7FAD
}
```

Border

The CSS property to change the border of an element to Hex EF7FAD 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
#EF7FAD }
```

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

```
.border{ border-color:#EF7FAD }
```

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

Here you see how a box with a 4 pixel #EF7FAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF7FAD; -webkit-box-shadow:4px 4px  
4px 4px #EF7FAD; box-shadow:4px 4px 4px  
4px #EF7FAD }
```

Background

The CSS property to change the background color of an element to Hex EF7FAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF7FAD }
```

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

```
.background{ background-color:#EF7FAD }
```

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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