

Converting Colors

Hex(EF7AAF)

Have a look what the booklet for
Hex(EF7AAF) contains.

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Color

Hex(EF7AAF)

Conversions

Conversions Part 1

Format	Color
Hex	EF7AAF
RGB	239, 122, 175
RGB Percent	94%, 48%, 69%
CMY	0.0627, 0.5216, 0.3137
CMYK	0.00, 0.49, 0.27, 0.06
HSL	333°, 79%, 71%
HSV	333°, 49%, 94%
XYZ	50.2940, 35.3649, 44.7328
YIQ	163.0250, 52.7190, 41.2870

Conversions

Conversions Part 2

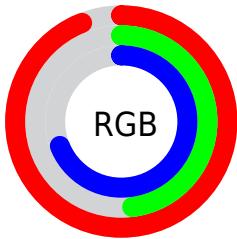
Format	Color
R_{YB}	239, 122, 175
Decimal	15694511
CIE _{Lab}	66.03, 50.83, -7.25
CIE _{LCh}	66, 51.345, 351.888
Yxy	35.3649, 0.3857, 0.2712
Android (android.graphics.Color)	4293884591 (0xFFEF7AAF)
YUV	163.0250, 5.9037, 66.6301
Hunter-Lab	59.4684, 46.8924, -2.9707

Details

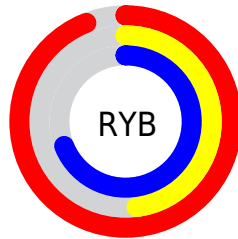
The Hex color **EF7AAF** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7AEFBA**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFB1E7**, and **B4447B** is the 20% darker color. If you saturate the color by 10%, you get **EF62A2**, and if you desaturate by 10%, it is **EF92BC**.

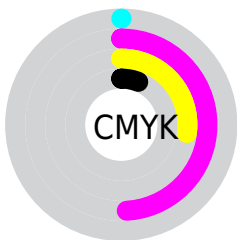
Distribution



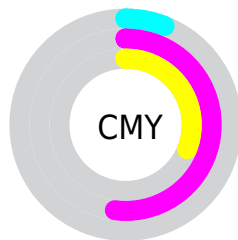
- Red (94%)
- Green (48%)
- Blue (69%)



- Red (94%)
- Yellow (48%)
- Blue (69%)



- Cyan (0%)
- Magenta (49%)
- Yellow (27%)
- Black (6%)



- Cyan (6%)
- Magenta (52%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF7AAF 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 EF7AAF by changing the saturation by 10% instead.

 EF7AAF

 EF7AAF

FFFFFF

 D15F94

 FFB1E7

 B4447B

 FFCEFF

 982862

 FFE8FF

 7C004A

 600033

 45001E

 2D0002

 000000

 EF7AAF

 EF7AAF

 EF62A2

 EF92BC

 EF4A95

 EFAAC9

 EF3288

 EFC2D6

 EF1A7B

 EFD AE3

 EF026E

 EFF2F0

 EF006C

 EFFFFD

 EFFFFF

Harmonies

Analogous

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



CD87DA



EF7AAF



F67B81

Triad

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



EF7AAF



9AA847



00B3E8

Complementary

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



EF7AAF



7AEFBA

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.



00B7C1



EF7AAF



63B265

Square

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



EF7AAF



C69A42



00B792



00A9FB

Rectangle

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



EF7AAF



EE8365



00B792



00B5DD

Sweetspot

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



EF7AAF



FFD9EA



B87AEF



806973



000000



808080

Same Dimension

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



EF7AAF



FF69AD



EF7E7A



786C71



B80053



380019

Inverse Universe

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



EF7AAF



FF69AD



7AEBEF



786C71



B80053



380019

Previews

White Background



This preview shows how the Hex color EF7AAF looks on a white background.

Color Contrast Check

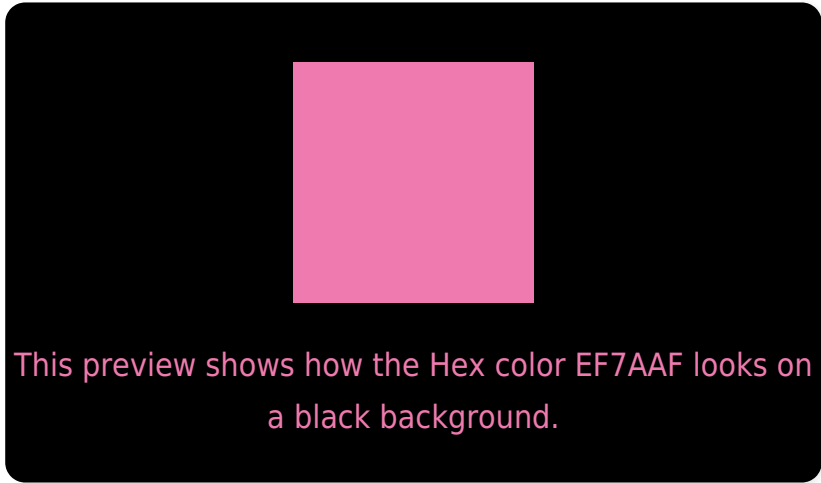
Large Text (above 18pt) WCAG AA × Fail

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 EF7AAF Background



This preview shows how black text looks on a background with the Hex color EF7AAF.

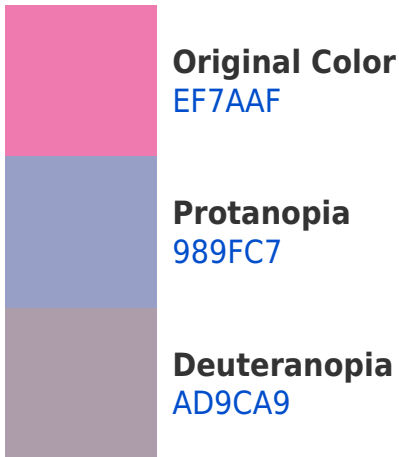



This preview shows how white text looks on a background with the Hex color EF7AAF.

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
EC818A

Trichromacy



Original Color
EF7AAF



Protanomaly
B892BE



Deuteranomaly
C590AB

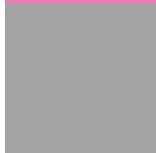


Tritanomaly
ED7E97

Monochromacy



Original Color
EF7AAF



Achromatopsia
A3A3A3



Achromatomaly
BF94A7

CSS Examples

Text

The CSS property to change the color of the text to Hex EF7AAF 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 #EF7AAF looks like.

```
.text, #text, p{  
    color:#EF7AAF  
}
```

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 #EF7AAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF7AAF
}
```

Border

The CSS property to change the border of an element to Hex EF7AAF 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
#EF7AAF }
```

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

```
.border{ border-color:#EF7AAF }
```

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

Here you see how a box with a 4 pixel #EF7AAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF7AAF; -webkit-box-shadow:4px 4px  
4px 4px #EF7AAF; box-shadow:4px 4px 4px  
4px #EF7AAF }
```

Background

The CSS property to change the background color of an element to Hex EF7AAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF7AAF }
```

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

```
.background{ background-color:#EF7AAF }
```

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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