

Converting Colors

Hex(EF7ECA)

Have a look what the booklet for
Hex(EF7ECA) contains.

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Color

Hex(EF7ECA)

Conversions

Conversions Part 1

Format	Color
Hex	EF7ECA
RGB	239, 126, 202
RGB Percent	94%, 49%, 79%
CMY	0.0627, 0.5059, 0.2078
CMYK	0.00, 0.47, 0.15, 0.06
HSL	320°, 78%, 72%
HSV	320°, 47%, 94%
XYZ	53.7181, 37.5367, 60.2912
YIQ	168.4510, 42.9520, 47.5920

Conversions

Conversions Part 2

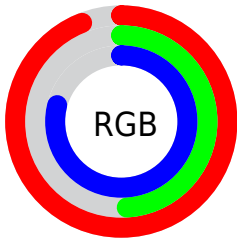
Format	Color
R _Y B	239, 126, 202
Decimal	15695562
CIE _{Lab}	67.68, 52.71, -19.96
CIE _{LCh}	68, 56.367, 339.260
Y _{xy}	37.5367, 0.3545, 0.2477
Android (android.graphics.Color)	4293885642 (0xFFEF7ECA)
Y _{UV}	168.4510, 16.5397, 61.8715
Hunter-Lab	61.2672, 49.2884, -15.4584

Details

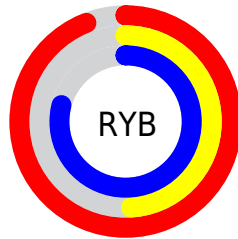
The Hex color **EF7ECA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **7EEFA3**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFB5FF**, and **B54894** is the 20% darker color. If you saturate the color by 10%, you get **EF66C2**, and if you desaturate by 10%, it is **EF96D2**.

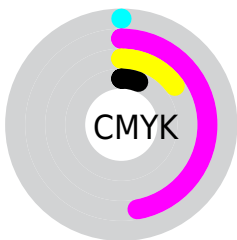
Distribution



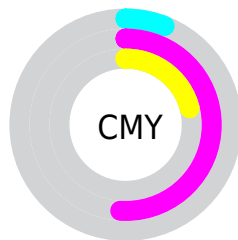
- Red (94%)
- Green (49%)
- Blue (79%)



- Red (94%)
- Yellow (49%)
- Blue (79%)



- Cyan (0%)
- Magenta (47%)
- Yellow (15%)
- Black (6%)



- Cyan (6%)
- Magenta (51%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF7ECA 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 EF7ECA by changing the saturation by 10% instead.

 EF7ECA

 EF7ECA

FFFFFF

 D263AF

 FF55FF

 B54894

 FFD2FF

 982C7A

 FFEFFF

 7D0661

 620049

 470032

 2F001D

 000000

 EF7ECA

 EF7ECA

EF66C2

EF96D2

EF4EBA

EFAEDA

EF36B3

EFC6E1

EF1EAB

EFDEE9

EF07A3

EFF6F1

EF00A1

FFFFFF9

FFFFFF

Harmonies

Analogous

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



BD91F4



EF7ECA



FF7897

Triad

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



EF7ECA



B2A73A



00BCE4

Complementary

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



EF7ECA



7EEFA3

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.



00BEB4



EF7ECA



7BB452

Square

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



EF7ECA



DE9544



1DBB7F



00B4FF

Rectangle

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



EF7ECA



FF7D76



1DBB7F



00BDD5

Sweetspot

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



EF7ECA



FFDBF3



A27EEF



806A78



000000



808080

Same Dimension

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



EF7ECA



FF6ECF



EF7E93



786C74



B8007B



380026

Inverse Universe

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



EF7ECA



FF6ECF



7EEFDA



786C74



B8007B



380026

Previews

White Background



This preview shows how the Hex color EF7ECA looks on a white background.

Color Contrast Check

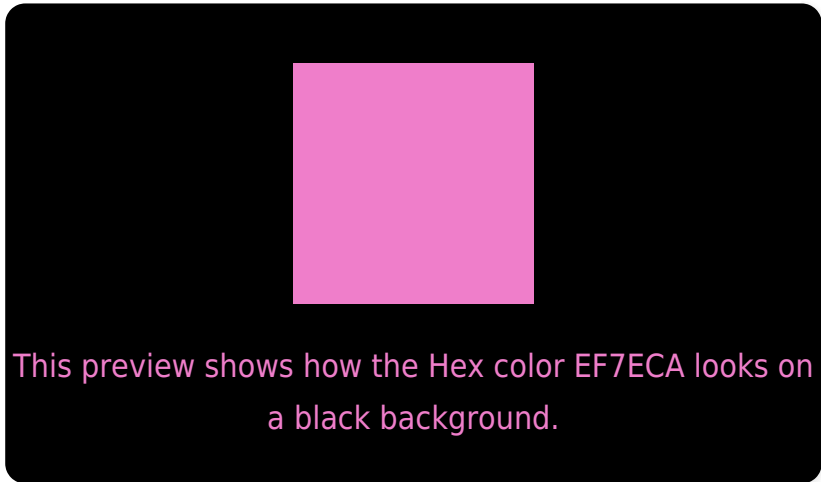
Large Text (above 18pt) WCAG AA × Fail

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 EF7ECA Background



This preview shows how black text looks on a background with the Hex color EF7ECA.

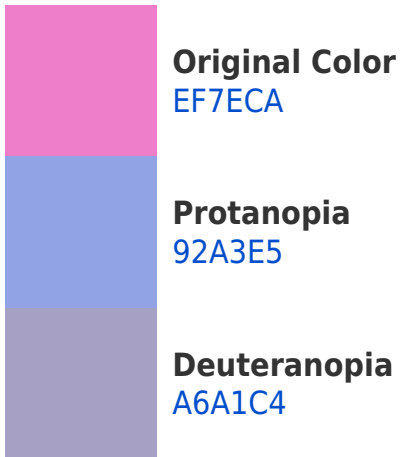


This preview shows how white text looks on a background with the Hex color EF7ECA.

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
E98994

Trichromacy



Original Color
EF7ECA



Protanomaly
B496DB



Deuteranomaly
C194C6

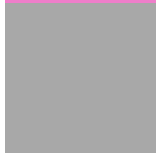


Tritanomaly
EB85A8

Monochromacy



Original Color
EF7ECA



Achromatopsia
A8A8A8



Achromatomaly
C299B4

CSS Examples

Text

The CSS property to change the color of the text to Hex EF7ECA 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 #EF7ECA looks like.

```
.text, #text, p{  
    color:#EF7ECA  
}
```

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 #EF7ECA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF7ECA
}
```

Border

The CSS property to change the border of an element to Hex EF7ECA 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
#EF7ECA }
```

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

```
.border{ border-color:#EF7ECA }
```

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

Here you see how a box with a 4 pixel #EF7ECA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF7ECA; -webkit-box-shadow:4px 4px  
4px 4px #EF7ECA; box-shadow:4px 4px 4px  
4px #EF7ECA }
```

Background

The CSS property to change the background color of an element to Hex EF7ECA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF7ECA }
```

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

```
.background{ background-color:#EF7ECA }
```

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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