

# Converting Colors

Hex(EF7FC5)

Have a look what the booklet for  
Hex(EF7FC5) contains.

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# Color

Hex(**EE7FC5**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EE7FC5
RGB	238, 127, 197
RGB Percent	93%, 50%, 77%
CMY	0.0667, 0.5020, 0.2275
CMYK	0.00, 0.47, 0.17, 0.07
HSL	322°, 77%, 72%
HSV	322°, 47%, 93%
XYZ	52.9273, 37.3871, 57.2502
YIQ	168.1690, 43.6860, 45.3020

# Conversions

## Conversions Part 2

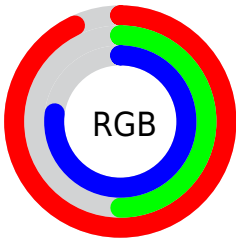
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">238, 127, 197</a>
Decimal	<a href="#">15630277</a>
CIELab	<a href="#">67.57, 51.16, -17.34</a>
CIElCh	<a href="#">68, 54.015, 341.271</a>
Yxy	<a href="#">37.3871, 0.3587, 0.2534</a>
Android (android.graphics.Color)	<a href="#">4293820357 (0xFFEE7FC5)</a>
YUV	<a href="#">168.1690, 14.2137, 61.2418</a>
Hunter-Lab	<a href="#">61.1450, 47.5065, -12.7118</a>

# Details

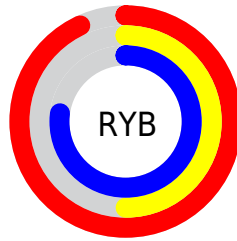
The Hex color **EE7FC5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **7FEEA8**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFB6FE**, and **B4498F** is the 20% darker color. If you saturate the color by 10%, you get **EE67BC**, and if you desaturate by 10%, it is **EE97CE**.

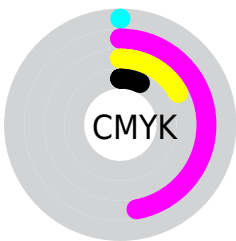
# Distribution



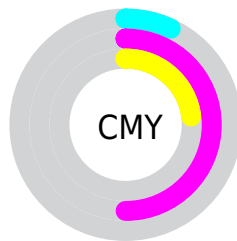
- Red (93%)
- Green (50%)
- Blue (77%)



- Red (93%)
- Yellow (50%)
- Blue (77%)



- Cyan (0%)
- Magenta (47%)
- Yellow (17%)
- Black (7%)



- Cyan (7%)
- Magenta (50%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EE7FC5 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 EE7FC5 by changing the saturation by 10% instead.



 EE7FC5

 EE7FC5

FFFFFF

 D164AA

 FFB6FE


 B4498F

 FFD3FF

 982E75

 FFF0FF

 7C0B5D

 610045

 46002E

 2F001A

 000000

 EE7FC5

 EE7FC5

 EE67BC

 EE97CE

 EE4FB3

 EEAFD7

 EE38AB

 EEC6DF

 EE20A2

 EEDEE8

 EE0899

 EE6F1

 EE0096

 EEFFFA

 EEFFFF

# Harmonies

## Analogous

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



C090EE



EE7FC5



FF7A94

# Triad

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



EE7FC5



AFA840



00BAE4

# Complementary

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



EE7FC5



7FEEA8

# 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.



00BDB6



EE7FC5



79B458

# Square

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



EE7FC5



D99746



20BB84



00B2FF

# Rectangle

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



EE7FC5



FC8075



20BB84



00BCD6



# Sweetspot

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



EE7FC5



FFDBF2



A87FEE



806A77



000000



808080



# Same Dimension

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



EE7FC5



FF70CA



EE7F8E



786C73



B80074



380023



# Inverse Universe

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



EE7FC5



FF70CA



7FEEDF



786C73



B80074

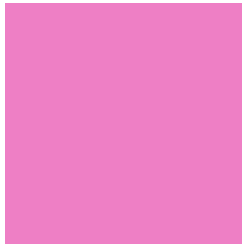


380023



# Previews

## White Background



This preview shows how the Hex color EE7FC5 looks on a white background.

## Color Contrast Check

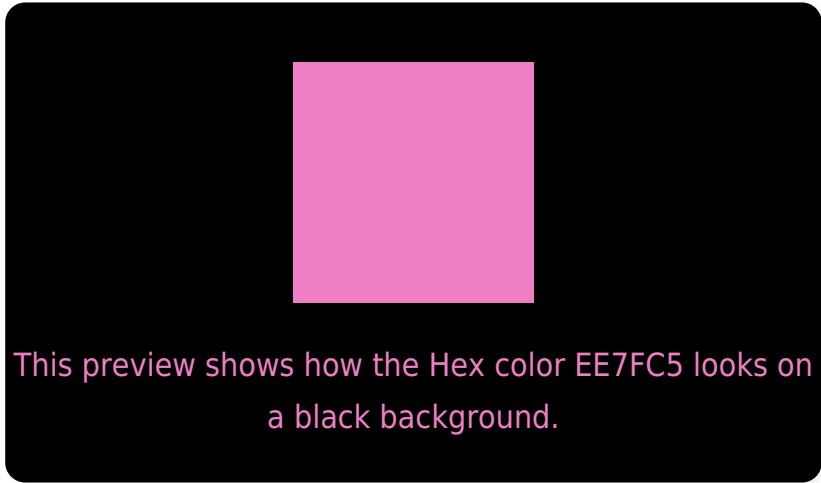
Large Text (above 18pt) WCAG AA × Fail

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 EE7FC5 Background



This preview shows how black text looks on a background with the Hex color EE7FC5.



This preview shows how white text looks on a background with the Hex color EE7FC5.

# 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**  
E98993

# Trichromacy



**Original Color**  
EE7FC5



**Protanomaly**  
B596D5



**Deuteranomaly**  
C195C1

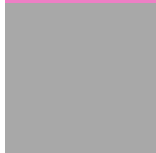


**Tritanomaly**  
EB85A5

# Monochromacy



**Original Color**  
EE7FC5



**Achromatopsia**  
A8A8A8



**Achromatomaly**  
C199B3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EE7FC5 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 #EE7FC5 looks like.

```
.text, #text, p{  
    color:#EE7FC5  
}
```

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 #EE7FC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE7FC5
}
```

## Border

The CSS property to change the border of an element to Hex EE7FC5 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
#EE7FC5 }
```

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

```
.border{ border-color:#EE7FC5 }
```

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

Here you see how a box with a 4 pixel #EE7FC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE7FC5; -webkit-box-shadow:4px 4px  
4px 4px #EE7FC5; box-shadow:4px 4px 4px  
4px #EE7FC5 }
```

# Background

The CSS property to change the background color of an element to Hex EE7FC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE7FC5 }
```

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

```
.background{ background-color:#EE7FC5 }
```

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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