

# Converting Colors

Hex(ED7FCD)

Have a look what the booklet for  
Hex(ED7FCD) contains.

<b>Hex(ED7FCD)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(ED7FCD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ED7FCD
RGB	237, 127, 205
RGB Percent	93%, 50%, 80%
CMY	0.0706, 0.5020, 0.1961
CMYK	0.00, 0.46, 0.14, 0.07
HSL	317°, 75%, 71%
HSV	317°, 46%, 93%
XYZ	53.5339, 37.5910, 62.1919
YIQ	168.7820, 40.5220, 47.5780

# Conversions

## Conversions Part 2

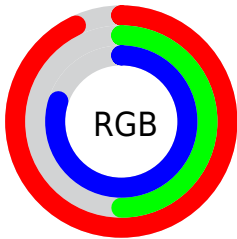
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">237, 127, 205</a>
Decimal	<a href="#">15564749</a>
CIELab	<a href="#">67.72, 52.07, -21.60</a>
CIELCh	<a href="#">68, 56.369, 337.469</a>
Yxy	<a href="#">37.5910, 0.3492, 0.2452</a>
Android (android.graphics.Color)	<a href="#">4293754829</a> ( <a href="#">0xFFED7FCD</a> )
YUV	<a href="#">168.7820, 17.8555, 59.8272</a>
Hunter-Lab	<a href="#">61.3115, 48.5612, -17.2232</a>

# Details

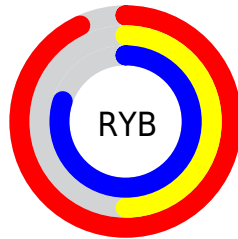
The Hex color **ED7FCD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **7FED9F**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFB6FF**, and **B34997** is the 20% darker color. If you saturate the color by 10%, you get **ED67C6**, and if you desaturate by 10%, it is **ED97D4**.

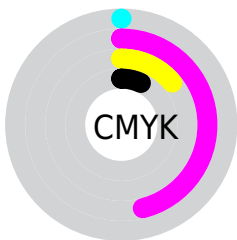
# Distribution



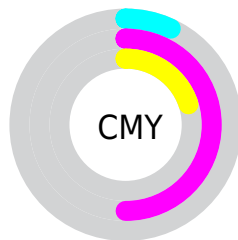
- Red (93%)
- Green (50%)
- Blue (80%)



- Red (93%)
- Yellow (50%)
- Blue (80%)



- Cyan (0%)
- Magenta (46%)
- Yellow (14%)
- Black (7%)



- Cyan (7%)
- Magenta (50%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ED7FCD 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 ED7FCD by changing the saturation by 10% instead.



 ED7FCD

 ED7FCD

FFFFFF

 D064B1

 FFB6FF

 B34997

 FFD3FF

 972D7D

 FFF0FF

 7B0A64

 60004B

 460034

 2E001F

 000001

 000000

 ED7FCD

 ED7FCD

 ED67C6

 ED97D4

 ED50BF

 EDAEDB

 ED38B8

 EDC6E2

 ED20B1

 EDDEE9

 ED09AB

 EDF6EF

 ED00A8

 EDFFF6

 EDFFFD

 EDFFFF

# Harmonies

## Analogous

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



B992F6



ED7FCD



FF789A

# Triad

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



ED7FCD



B5A639



00BCE1

# Complementary

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



ED7FCD



7FED9F

# 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.



00BEB1



ED7FCD



7FB450

# Square

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



ED7FCD



E09445



29BB7C



00B5FF

# Rectangle

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



ED7FCD



FF7D79



29BB7C



00BDD2



# Sweetspot

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



ED7FCD



FFDBF5



9E7FED



806A79



000000



808080



# Same Dimension

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



ED7FCD



FF70D5



ED7F97



756A72



B50080



360026



# Inverse Universe

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



ED7FCD



FF70D5



7FEDD5



756A72



B50080

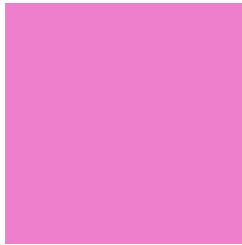


360026



# Previews

## White Background



This preview shows how the Hex color ED7FCD looks on a white background.

## Color Contrast Check

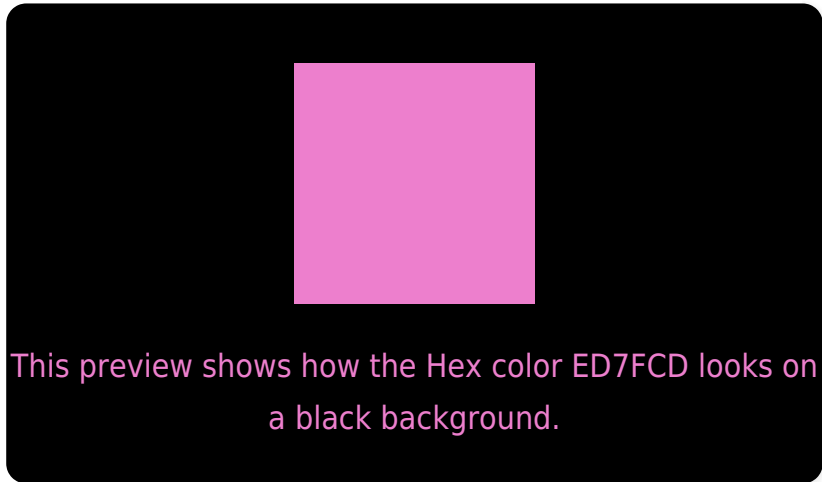
Large Text (above 18pt) WCAG AA × Fail

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 ED7FCD Background



This preview shows how black text looks on a background with the Hex color ED7FCD.

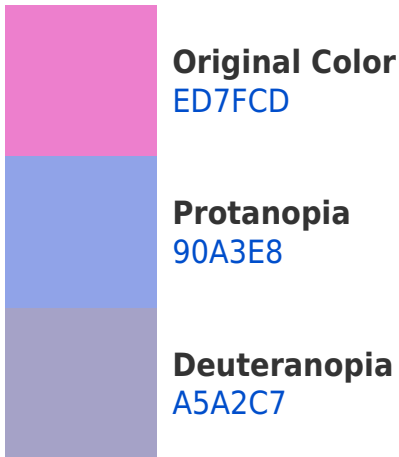


This preview shows how white text looks on a background with the Hex color ED7FCD.

# 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**  
E78B95

# Trichromacy



**Original Color**  
ED7FCD



**Protanomaly**  
B296DE



**Deuteranomaly**  
BF95C9



**Tritanomaly**  
E987A9

# Monochromacy



**Original Color**  
ED7FCD



**Achromatopsia**  
A9A9A9



**Achromatomaly**  
C29AB6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ED7FCD 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 #ED7FCD looks like.

```
.text, #text, p{  
    color:#ED7FCD  
}
```

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 #ED7FCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED7FCD
}
```

## Border

The CSS property to change the border of an element to Hex ED7FCD 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
#ED7FCD }
```

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

```
.border{ border-color:#ED7FCD }
```

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

Here you see how a box with a 4 pixel #ED7FCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED7FCD; -webkit-box-shadow:4px 4px  
4px 4px #ED7FCD; box-shadow:4px 4px 4px  
4px #ED7FCD }
```

# Background

The CSS property to change the background color of an element to Hex ED7FCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED7FCD }
```

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

```
.background{ background-color:#ED7FCD }
```

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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