

Converting Colors

Hex(ED7FD1)

Have a look what the booklet for
Hex(ED7FD1) contains.

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Color

Hex(ED7FD1)

Conversions

Conversions Part 1

Format	Color
Hex	ED7FD1
RGB	237, 127, 209
RGB Percent	93%, 50%, 82%
CMY	0.0706, 0.5020, 0.1804
CMYK	0.00, 0.46, 0.12, 0.07
HSL	315°, 75%, 71%
HSV	315°, 46%, 93%
XYZ	54.0230, 37.7867, 64.7678
YIQ	169.2380, 39.2380, 48.8220

Conversions

Conversions Part 2

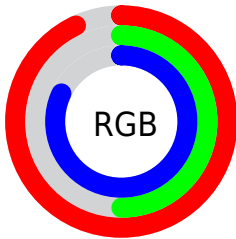
Format	Color
RYB	237, 127, 209
Decimal	15564753
CIELab	67.86, 52.70, -23.61
CIELCh	68, 57.743, 335.866
Yxy	37.7867, 0.3450, 0.2413
Android (android.graphics.Color)	4293754833 (0xFFED7FD1)
YUV	169.2380, 19.6027, 59.4273
Hunter-Lab	61.4709, 49.2987, -19.4403

Details

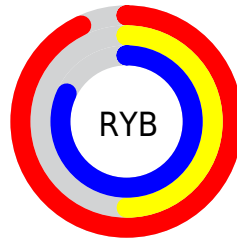
The Hex color **ED7FD1** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **7FED9B**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFB6FF**, and **B3499A** is the 20% darker color. If you saturate the color by 10%, you get **ED67CB**, and if you desaturate by 10%, it is **ED97D7**.

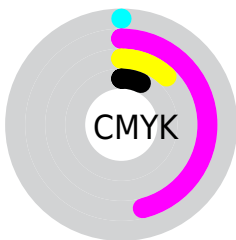
Distribution



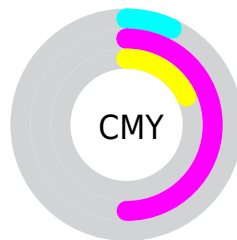
- Red (93%)
- Green (50%)
- Blue (82%)



- Red (93%)
- Yellow (50%)
- Blue (82%)



- Cyan (0%)
- Magenta (46%)
- Yellow (12%)
- Black (7%)



- Cyan (7%)
- Magenta (50%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED7FD1 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 ED7FD1 by changing the saturation by 10% instead.

 ED7FD1

 ED7FD1

FFFFFF

 D064B5

 FFB6FF

 B3499A

 FFD3FF

 972D80

 FFF0FF

 7B0967

 60004F

 460038

 2E0022

 000007

 000000

 ED7FD1

 ED7FD1

 ED67CB

 ED97D7

 ED50C5

 EDAEDD

 ED38BF

 EDC6E3

 ED20B9

 EDDEE9

 ED09B3

 EDF6EF

 ED00B1

 EDFFF5

 EDFFFB

 EDFFFF

Harmonies

Analogous

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



B693FA



ED7FD1



FF769D

Triad

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



ED7FD1



B8A636



00BDE1

Complementary

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



ED7FD1



7FED9B

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.



00BFAE



ED7FD1



82B44C

Square

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



ED7FD1



E49345



2BBC79



00B6FF

Rectangle

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



ED7FD1



FF7B7B



2BBC79



00BFD1

Sweetspot

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



ED7FD1



FFDBF6



9B7FED



806A7A



000000



808080

Same Dimension

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



ED7FD1



FF70DB



ED7F9B



756A72



B50087



360028

Inverse Universe

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



ED7FD1



FF70DB



7FEDD1



756A72



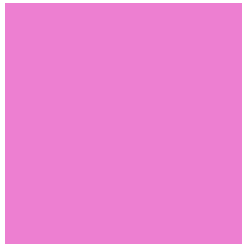
B50087



360028

Previews

White Background



This preview shows how the Hex color ED7FD1 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 ED7FD1 Background



This preview shows how black text looks on a background with the Hex color ED7FD1.

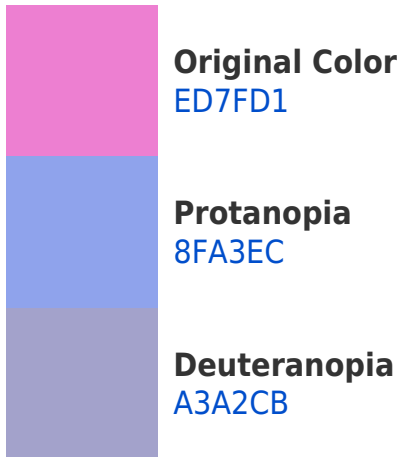


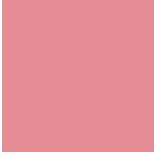
This preview shows how white text looks on a background with the Hex color ED7FD1.

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
E68C96

Trichromacy



Original Color
ED7FD1



Protanomaly
B196E2



Deuteranomaly
BE95CD



Tritanomaly
E987AB

Monochromacy



Original Color
ED7FD1



Achromatopsia
A9A9A9



Achromatomaly
C29AB8

CSS Examples

Text

The CSS property to change the color of the text to Hex ED7FD1 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 #ED7FD1 looks like.

```
.text, #text, p{  
    color:#ED7FD1  
}
```

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 #ED7FD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED7FD1
}
```

Border

The CSS property to change the border of an element to Hex ED7FD1 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
#ED7FD1 }
```

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

```
.border{ border-color:#ED7FD1 }
```

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

Here you see how a box with a 4 pixel #ED7FD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED7FD1; -webkit-box-shadow:4px 4px  
4px 4px #ED7FD1; box-shadow:4px 4px 4px  
4px #ED7FD1 }
```

Background

The CSS property to change the background color of an element to Hex ED7FD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED7FD1 }
```

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

```
.background{ background-color:#ED7FD1 }
```

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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