

Converting Colors

Hex(ED79DE)

Have a look what the booklet for
Hex(ED79DE) contains.

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Color

Hex(ED79DE)

Conversions

Conversions Part 1

Format	Color
Hex	ED79DE
RGB	237, 121, 222
RGB Percent	93%, 47%, 87%
CMY	0.0706, 0.5255, 0.1294
CMYK	0.00, 0.49, 0.06, 0.07
HSL	308°, 76%, 70%
HSV	308°, 49%, 93%
XYZ	54.9472, 36.9532, 73.3439
YIQ	167.1980, 36.7150, 56.0030

Conversions

Conversions Part 2

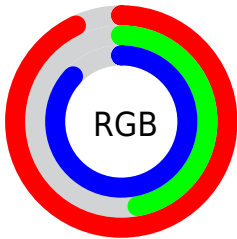
Format	Color
R _Y B	237, 121, 222
Decimal	15563230
CIE Lab	67.24, 57.72, -31.80
CIE LCh	67, 65.902, 331.149
Yxy	36.9532, 0.3325, 0.2236
Android (android.graphics.Color)	4293753310 (0xFFED79DE)
YUV	167.1980, 27.0174, 61.2164
Hunter-Lab	60.7891, 54.9650, -28.9827

Details

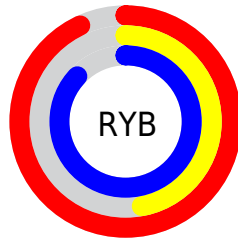
The Hex color **ED79DE** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **79ED88**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFB1FF**, and **B342A7** is the 20% darker color. If you saturate the color by 10%, you get **ED61DB**, and if you desaturate by 10%, it is **ED91E1**.

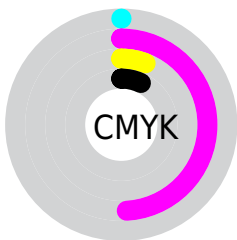
Distribution



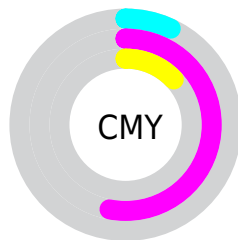
- Red (93%)
- Green (47%)
- Blue (87%)



- Red (93%)
- Yellow (47%)
- Blue (87%)



- Cyan (0%)
- Magenta (49%)
- Yellow (6%)
- Black (7%)



- Cyan (7%)
- Magenta (53%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED79DE 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 ED79DE by changing the saturation by 10% instead.

 ED79DE

 ED79DE

FFFFFF

 D05EC2

 FFB1FF

 B342A7

 FFCDFE

 96248C

 FFE8FF

 7B0072

 600059

 450041

 2D002B

 000015

 000000

 ED79DE

 ED79DE

 ED61DB

 ED91E1

 ED4AD8

 EDA8E4

 ED32D5

 EDC0E7

 ED1AD2

 EDD8EA

 ED03CF

 EDEFED

 ED00CE

 EDFFF0

 EDFFF3

 EDFFF7

 EDFFFA

Harmonies

Analogous

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



A793FF



ED79DE



FF6AA4

Triad

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



ED79DE



C0A21B



00BFEO

Complementary

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



ED79DE



79ED88

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.



00C0A4



ED79DE



84B234

Square

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



ED79DE



EE8B39



19BC67



00B8FF

Rectangle

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



ED79DE



FF6E7C



19BC67



00C0CD

Sweetspot

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



ED79DE



FFD9FA



8779ED



80697D



000000



808080

Same Dimension

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



ED79DE



FF69EC



ED79A5



756A74



B5009E



36002F

Inverse Universe

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



ED79DE



FF69EC



79EDC1



756A74



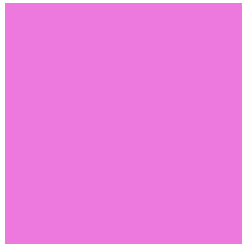
B5009E



36002F

Previews

White Background



This preview shows how the Hex color ED79DE looks on a white background.

Color Contrast Check

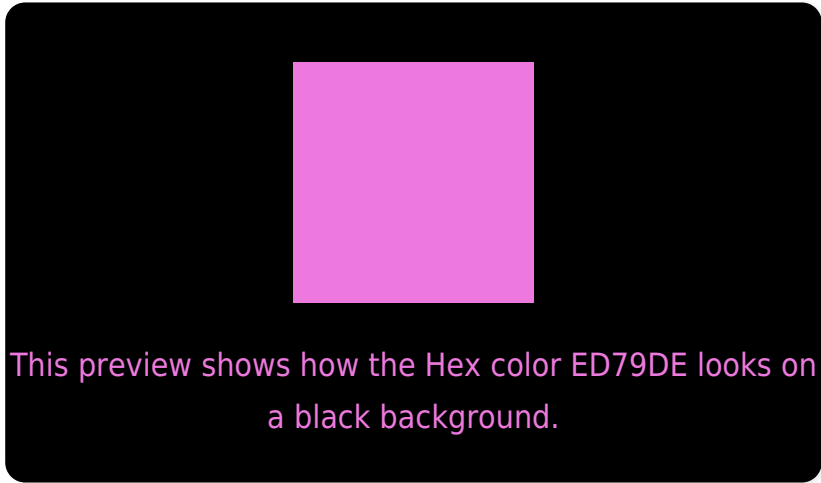
Large Text (above 18pt) WCAG AA × Fail

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 ED79DE Background



This preview shows how black text looks on a background with the Hex color ED79DE.

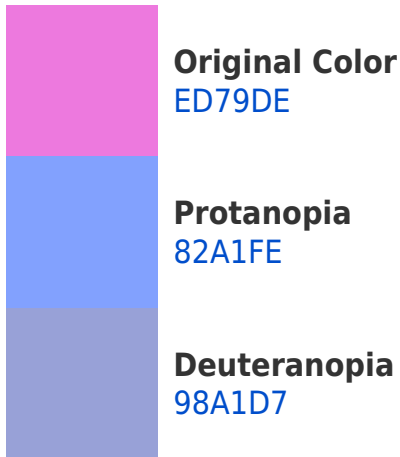


This preview shows how white text looks on a background with the Hex color ED79DE.

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
E48A94

Trichromacy



Original Color
ED79DE



Protanomaly
A992F2



Deuteranomaly
B792DA



Tritanomaly
E784AF

Monochromacy



Original Color
ED79DE



Achromatopsia
A7A7A7



Achromatomaly
C096BB

CSS Examples

Text

The CSS property to change the color of the text to Hex ED79DE 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 #ED79DE looks like.

```
.text, #text, p{  
    color:#ED79DE  
}
```

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 #ED79DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED79DE
}
```

Border

The CSS property to change the border of an element to Hex ED79DE 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
#ED79DE }
```

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

```
.border{ border-color:#ED79DE }
```

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

Here you see how a box with a 4 pixel #ED79DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED79DE; -webkit-box-shadow:4px 4px  
4px 4px #ED79DE; box-shadow:4px 4px 4px  
4px #ED79DE }
```

Background

The CSS property to change the background color of an element to Hex ED79DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED79DE }
```

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

```
.background{ background-color:#ED79DE }
```

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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