

Converting Colors

Hex(ED78FA)

Have a look what the booklet for
Hex(ED78FA) contains.

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Color

Hex(ED78FA)

Conversions

Conversions Part 1

Format	Color
Hex	ED78FA
RGB	237, 120, 250
RGB Percent	93%, 47%, 98%
CMY	0.0706, 0.5294, 0.0196
CMYK	0.05, 0.52, 0.00, 0.02
HSL	294°, 93%, 73%
HSV	294°, 52%, 98%
XYZ	58.8968, 38.3396, 94.7386
YIQ	169.8030, 28.0020, 65.2340

Conversions

Conversions Part 2

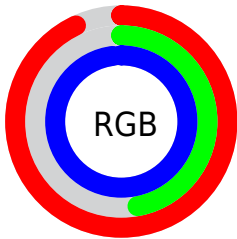
Format	Color
R_{YB}	237, 120, 250
Decimal	15563002
CIE _{Lab}	68.27, 63.04, -45.64
CIE _{LCh}	68, 77.828, 324.095
Yxy	38.3396, 0.3068, 0.1997
Android (android.graphics.Color)	4293753082 (0xFFED78FA)
YUV	169.8030, 39.5371, 58.9318
Hunter-Lab	61.9190, 61.4296, -47.3728

Details

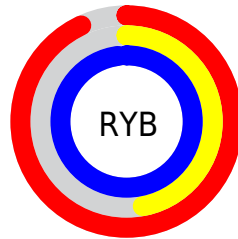
The Hex color **ED78FA** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **85FA78**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFB0FF**, and **B240C1** is the 20% darker color. If you saturate the color by 10%, you get **EB5FFA**, and if you desaturate by 10%, it is **F091FA**.

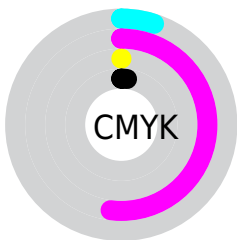
Distribution



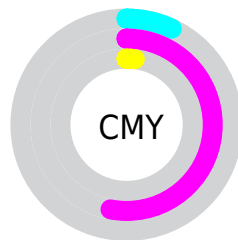
- Red (93%)
- Green (47%)
- Blue (98%)



- Red (93%)
- Yellow (47%)
- Blue (98%)



- Cyan (5%)
- Magenta (52%)
- Yellow (0%)
- Black (2%)



- Cyan (7%)
- Magenta (53%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED78FA 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 ED78FA by changing the saturation by 10% instead.

 ED78FA

FFFFFF

 FFB0FF

 FFCDFE

 FFEAFF

 ED78FA

 CF5CDD

 B240C1

 9620A5

 7A008B

 5E0071

 430058

 2B0040

 000028

 000112

ED78FA

ED78FA

EB5FFA

F091FA

E846FA

F2AAFA

E62DFA

F5C3FA

E314FA

F7DCFA

E100FA

FAF5FA

FCFFFA

FFFFFFA

Harmonies

Analogous

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



879AFF



ED78FA



FF5DB7

Triad

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



ED78FA



D39E00



00C6DE

Complementary

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



ED78FA



85FA78

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.



00C696



ED78FA



90B300

Square

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



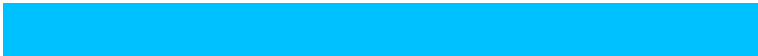
ED78FA



FF8131



1AC04E



00C1FF

Rectangle

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



ED78FA



FF5D88



1AC04E



00C7C7

Sweetspot

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



ED78FA



FBD6FF



7885FA



7D6780



000000



808080

Same Dimension

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



ED78FA



EF61FF



FA78C6



7C707D



AA00BD



37003D

Inverse Universe

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



FA7885



FF6171



78FAAC



7D7072



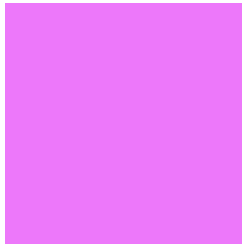
BD0013



3D0006

Previews

White Background



This preview shows how the Hex color ED78FA 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 ED78FA Background



This preview shows how black text looks on a background with the Hex color ED78FA.

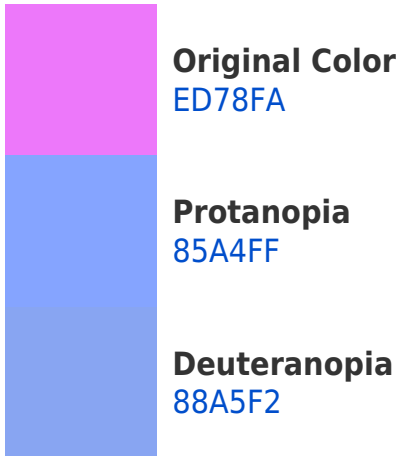


This preview shows how white text looks on a background with the Hex color ED78FA.

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
E1909B

Trichromacy



Original Color
ED78FA



Protanomaly
AB94FD



Deuteranomaly
AD95F5



Tritanomaly
E587BE

Monochromacy



Original Color
ED78FA



Achromatopsia
AAAAAA



Achromatomaly
C298C7

CSS Examples

Text

The CSS property to change the color of the text to Hex ED78FA 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 #ED78FA looks like.

```
.text, #text, p{  
    color:#ED78FA  
}
```

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 #ED78FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED78FA
}
```

Border

The CSS property to change the border of an element to Hex ED78FA 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
#ED78FA }
```

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

```
.border{ border-color:#ED78FA }
```

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

Here you see how a box with a 4 pixel #ED78FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED78FA; -webkit-box-shadow:4px 4px  
4px 4px #ED78FA; box-shadow:4px 4px 4px  
4px #ED78FA }
```

Background

The CSS property to change the background color of an element to Hex ED78FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED78FA }
```

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

```
.background{ background-color:#ED78FA }
```

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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