

Converting Colors

Hex(ED7AF7)

Have a look what the booklet for
Hex(ED7AF7) contains.

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Color

Hex(ED7AF7)

Conversions

Conversions Part 1

Format	Color
Hex	ED7AF7
RGB	237, 122, 247
RGB Percent	93%, 48%, 97%
CMY	0.0706, 0.5216, 0.0314
CMYK	0.04, 0.51, 0.00, 0.03
HSL	295°, 89%, 72%
HSV	295°, 51%, 97%
XYZ	58.6731, 38.6390, 92.3613
YIQ	170.6350, 28.4150, 63.2550

Conversions

Conversions Part 2

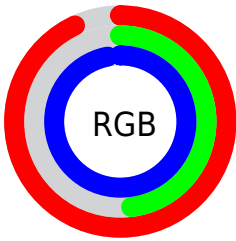
Format	Color
R _Y B	237, 122, 247
Decimal	15563511
CIE Lab	68.49, 61.56, -43.65
CIE LCh	68, 75.464, 324.657
Yxy	38.6390, 0.3093, 0.2037
Android (android.graphics.Color)	4293753591 (0xFFED7AF7)
YUV	170.6350, 37.6479, 58.2021
Hunter-Lab	62.1603, 59.7057, -44.5843

Details

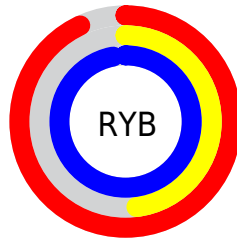
The Hex color **ED7AF7** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **84F77A**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFB2FF**, and **B342BE** is the 20% darker color. If you saturate the color by 10%, you get **EB61F7**, and if you desaturate by 10%, it is **EF93F7**.

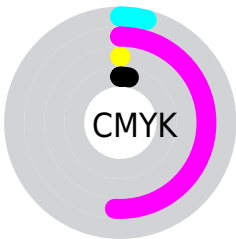
Distribution



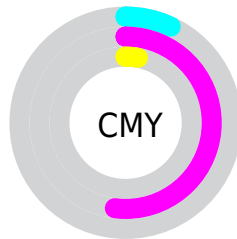
- Red (93%)
- Green (48%)
- Blue (97%)



- Red (93%)
- Yellow (48%)
- Blue (97%)



- Cyan (4%)
- Magenta (51%)
- Yellow (0%)
- Black (3%)



- Cyan (7%)
- Magenta (52%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED7AF7 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 ED7AF7 by changing the saturation by 10% instead.

 ED7AF7

 ED7AF7

FFFFFF

 D05EDA

 FFB2FF

 B342BE

 FFCFFF

 9624A3

 FFECFF

 7A0088

 5F006E

 440055

 2C003D

 010026

 00010F

 ED7AF7

 ED7AF7

 EB61F7

 EF93F7

 E949F7

 F1ABF7

 E730F7

 F3C4F7

 E517F7

 F5DDF7

 E300F7

 F7F6F7

 F9FFF7

 FBFFF7

 FDFFF7

 FFFFF7

Harmonies

Analogous

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



8D9AFF



ED7AF7



FF61B6

Triad

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



ED7AF7



D2A000



00C6DE

Complementary

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



ED7AF7



84F77A

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.



00C698



ED7AF7



91B409

Square

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



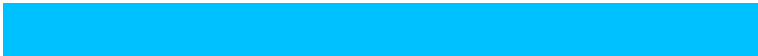
ED7AF7



FF8335



23C053



00C1FF

Rectangle

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



ED7AF7



FF6189



23C053



00C7C8

Sweetspot

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



ED7AF7



FCD9FF



7A84F7



7E6980



000000



808080

Same Dimension

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



ED7AF7



F363FF



F77AC3



796E7A



AB00BA



36003B

Inverse Universe

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



F77A84



FF6370



7AF7AE



7A6E6F



BA000F



3B0005

Previews

White Background



This preview shows how the Hex color ED7AF7 looks on a white background.

Color Contrast Check

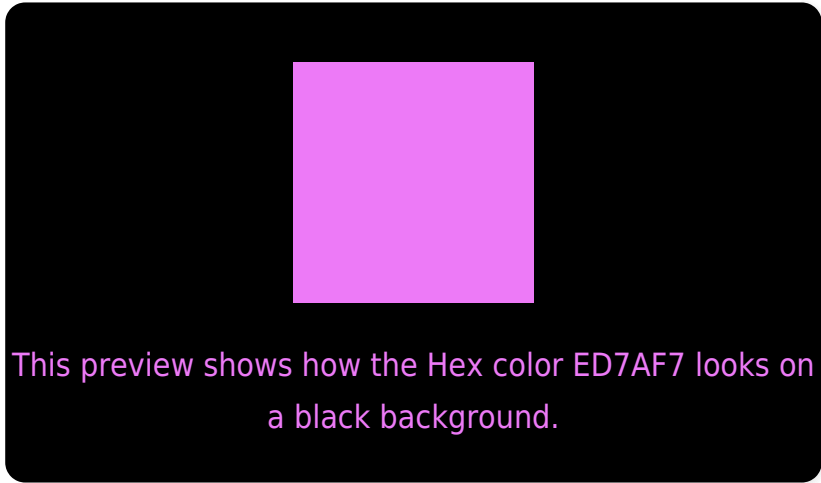
Large Text (above 18pt) WCAG AA × Fail

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 ED7AF7 Background



This preview shows how black text looks on a background with the Hex color ED7AF7.

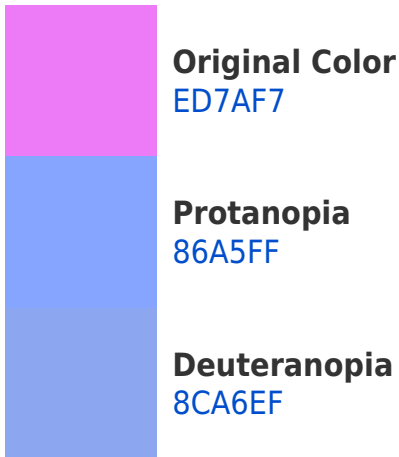


This preview shows how white text looks on a background with the Hex color ED7AF7.

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
ED7AF7



Protanomaly
AB95FC



Deuteranomaly
AF96F2



Tritanomaly
E588BC

Monochromacy



Original Color
ED7AF7



Achromatopsia
ABABAB



Achromatomaly
C399C7

CSS Examples

Text

The CSS property to change the color of the text to Hex ED7AF7 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 #ED7AF7 looks like.

```
.text, #text, p{  
    color:#ED7AF7  
}
```

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 #ED7AF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED7AF7
}
```

Border

The CSS property to change the border of an element to Hex ED7AF7 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
#ED7AF7 }
```

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

```
.border{ border-color:#ED7AF7 }
```

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

Here you see how a box with a 4 pixel #ED7AF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED7AF7; -webkit-box-shadow:4px 4px  
4px 4px #ED7AF7; box-shadow:4px 4px 4px  
4px #ED7AF7 }
```

Background

The CSS property to change the background color of an element to Hex ED7AF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED7AF7 }
```

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

```
.background{ background-color:#ED7AF7 }
```

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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