

Converting Colors

Hex(EF7AFF)

Have a look what the booklet for
Hex(EE7AFF) contains.

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Color

Hex(**EE7AFF**)

Conversions

Conversions Part 1

Format	Color
Hex	EE7AFF
RGB	238, 122, 255
RGB Percent	93%, 48%, 100%
CMY	0.0667, 0.5216, 0.0000
CMYK	0.07, 0.52, 0.00, 0.00
HSL	292°, 100%, 74%
HSV	292°, 52%, 100%
XYZ	60.2694, 39.3162, 99.0200
YIQ	171.8460, 26.4430, 65.9550

Conversions

Conversions Part 2

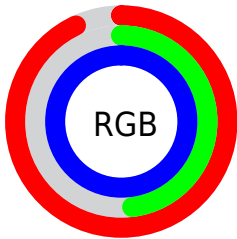
Format	Color
R _Y B	238, 122, 255
Decimal	15629055
CIE Lab	68.98, 63.27, -47.25
CIE LCh	69, 78.965, 323.245
Yxy	39.3162, 0.3035, 0.1980
Android (android.graphics.Color)	4293819135 (0xFFEE7AFF)
YUV	171.8460, 40.9949, 58.0171
Hunter-Lab	62.7026, 61.8436, -49.7389

Details

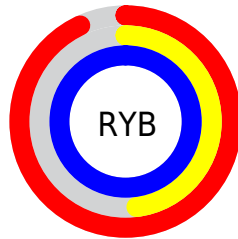
The Hex color **EE7AFF** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **8BFF7A**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFB2FF**, and **B342C6** is the 20% darker color. If you saturate the color by 10%, you get **EB61FF**, and if you desaturate by 10%, it is **F194FF**.

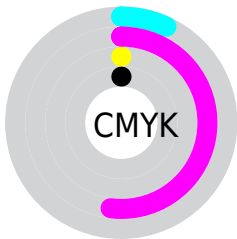
Distribution



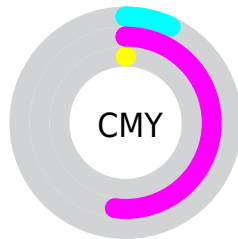
- Red (93%)
- Green (48%)
- Blue (100%)



- Red (93%)
- Yellow (48%)
- Blue (100%)



- Cyan (7%)
- Magenta (52%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (52%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE7AFF 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 EE7AFF by changing the saturation by 10% instead.

 EE7AFF

 EE7AFF

FFFFFF

 D05EE2

 FFB2FF

 B342C6

 FFCFFF

 9723AA

 FFECFF

 7B008F

 5F0075

 44005C

 2C0044

 02002C

 000116

 EE7AFF

 EE7AFF

 EB61FF


 F194FF

 E747FF

 F5ADFF

 E42EFF

 F8C7FF

 E114FF

 FBE0FF

 DE00FF

 FEFAFF

 FFFFFFFF

Harmonies

Analogous

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



849CFF



EE7AFF



FF5EBC

Triad

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



EE7AFF



D79F00



00C9DF

Complementary

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



EE7AFF



8BFF7A

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.



00C895



EE7AFF



94B500

Square

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



EE7AFF



FF8133



21C24C



00C4FF

Rectangle

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



EE7AFF



FF5D8C



21C24C



00C9C7

Sweetspot

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



EE7AFF



FAD6FF



7A8CFF



7C6780



000000



808080

Same Dimension

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



EE7AFF



EA5EFF



FF7ACE



7E7380



A700BF



380040

Inverse Universe

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



FF7A8B



FF5E73



7AFFAB



807374



BF0018



400008

Previews

White Background



This preview shows how the Hex color EE7AFF looks on a white background.

Color Contrast Check

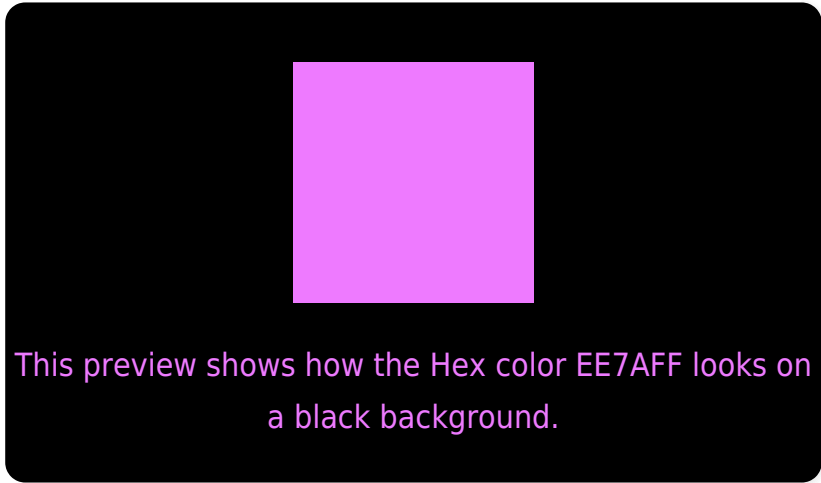
Large Text (above 18pt) WCAG AA × Fail

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

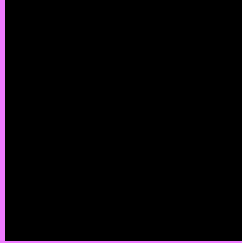
Any Text WCAG AA ✓ Pass

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 EE7AFF Background



This preview shows how black text looks on a background with the Hex color EE7AFF.

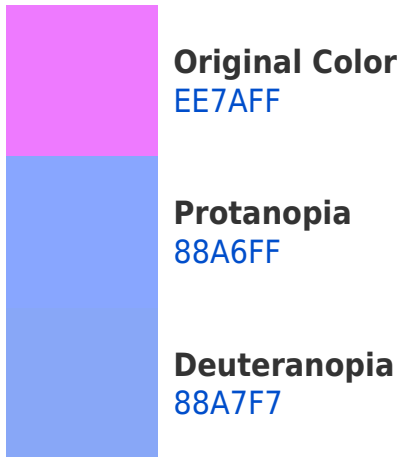



This preview shows how white text looks on a background with the Hex color EE7AFF.

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
E1929D

Trichromacy



Original Color
EE7AFF



Protanomaly
AD96FF



Deuteranomaly
AD97FA

Tritanomaly
E689C1

Monochromacy



Original Color
EE7AFF



Achromatopsia
ACACAC



Achromatomaly
C49ACA

CSS Examples

Text

The CSS property to change the color of the text to Hex EE7AFF 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 #EE7AFF looks like.

```
.text, #text, p{  
    color:#EE7AFF  
}
```

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 #EE7AFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE7AFF
}
```

Border

The CSS property to change the border of an element to Hex EE7AFF 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
#EE7AFF }
```

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

```
.border{ border-color:#EE7AFF }
```

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

Here you see how a box with a 4 pixel #EE7AFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE7AFF; -webkit-box-shadow:4px 4px  
4px 4px #EE7AFF; box-shadow:4px 4px 4px  
4px #EE7AFF }
```

Background

The CSS property to change the background color of an element to Hex EE7AFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE7AFF }
```

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

```
.background{ background-color:#EE7AFF }
```

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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