

Converting Colors

Hex(EF76FE)

Have a look what the booklet for
Hex(E^E76F^E) contains.

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Color

Hex(E E76FE)

Conversions

Conversions Part 1

Format	Color
Hex	EE76FE
RGB	238, 118, 254
RGB Percent	93%, 46%, 100%
CMY	0.0667, 0.5373, 0.0039
CMYK	0.06, 0.54, 0.00, 0.00
HSL	293°, 99%, 73%
HSV	293°, 54%, 100%
XYZ	59.6277, 38.2898, 98.0139
YIQ	169.3840, 27.8640, 67.7360

Conversions

Conversions Part 2

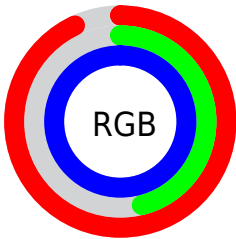
Format	Color
R _Y B	238, 118, 254
Decimal	15628030
CIE Lab	68.23, 64.95, -47.88
CIE LCh	68, 80.693, 323.604
Yxy	38.2898, 0.3043, 0.1954
Android (android.graphics.Color)	4293818110 (0xFFEE76FE)
YUV	169.3840, 41.7157, 60.1762
Hunter-Lab	61.8787, 63.7188, -50.5983

Details

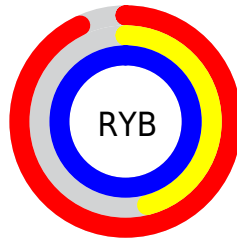
The Hex color **EE76FE** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **86FE76**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFAEFF**, and **B33DC5** is the 20% darker color. If you saturate the color by 10%, you get **EB5DFE**, and if you desaturate by 10%, it is **F18FFE**.

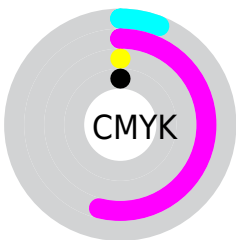
Distribution



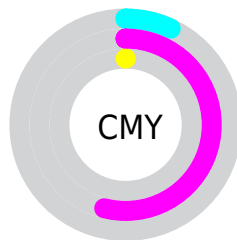
- Red (93%)
- Green (46%)
- Blue (100%)



- Red (93%)
- Yellow (46%)
- Blue (100%)



- Cyan (6%)
- Magenta (54%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (54%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE76FE 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 EE76FE by changing the saturation by 10% instead.

 EE76FE

 EE76FE

FFFFFF

 D05AE1

 FFAEFF

 B33DC5

 FFCBFF

 971CA9

 FFE9FF

 7B008E

 5F0074

 43005B

 2B0043

 00002B

 000115

 EE76FE

 EE76FE

 EB5DFE

 F18FFE

 E843FE

 F4A9FE

 E52AFE

 F7C2FE

 E210FE

 FADCFE

 E000FE

 FDF5FE

FFFFFFE

Harmonies

Analogous

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



819AFF



EE76FE



FF58B9

Triad

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



EE76FE



D59E00



00C7DF

Complementary

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



EE76FE



86FE76

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.



00C694



EE76FE



90B400

Square

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



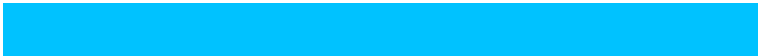
EE76FE



FF7E2C



06C049



00C2FF

Rectangle

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



EE76FE



FF5788



06C049



00C7C7

Sweetspot

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



EE76FE



FAD6FF



7688FE



7D6780



000000



808080

Same Dimension

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



EE76FE



EC5CFF



FE76CC



7E7380



A900BF



380040

Inverse Universe

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



FE7686



FF5C6F



76FEA8



807374



BF0016



400007

Previews

White Background



This preview shows how the Hex color EE76FE looks on a white background.

Color Contrast Check

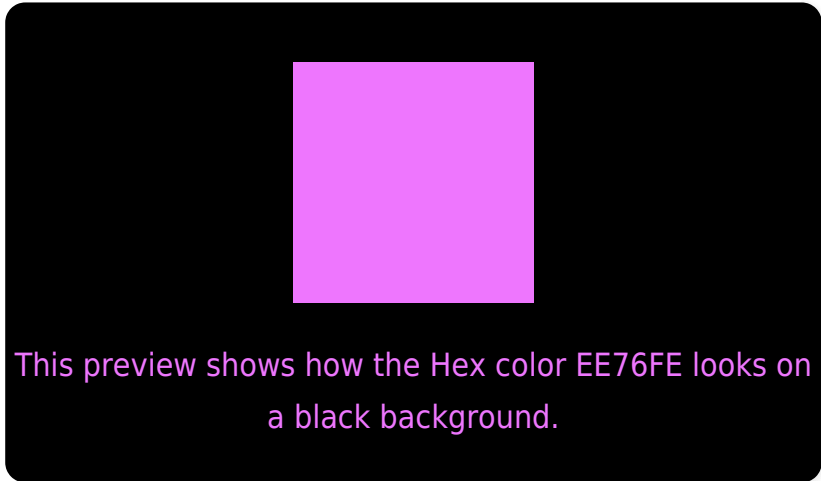
Large Text (above 18pt) WCAG AA × Fail

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

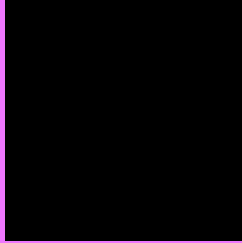
Any Text WCAG AA ✓ Pass

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 EE76FE Background



This preview shows how black text looks on a background with the Hex color EE76FE.

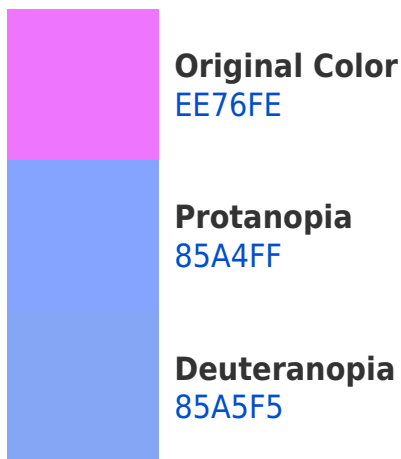


This preview shows how white text looks on a background with the Hex color EE76FE.

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
E18F9A

Trichromacy



Original Color
EE76FE



Protanomaly
AB93FF



Deuteranomaly
AB94F8



Tritanomaly
E686BE

Monochromacy



Original Color
EE76FE



Achromatopsia
A9A9A9



Achromatomaly
C296C8

CSS Examples

Text

The CSS property to change the color of the text to Hex EE76FE 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 #EE76FE looks like.

```
.text, #text, p{  
    color:#EE76FE  
}
```

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 #EE76FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE76FE
}
```

Border

The CSS property to change the border of an element to Hex EE76FE 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
#EE76FE }
```

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

```
.border{ border-color:#EE76FE }
```

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

Here you see how a box with a 4 pixel #EE76FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE76FE; -webkit-box-shadow:4px 4px  
4px 4px #EE76FE; box-shadow:4px 4px 4px  
4px #EE76FE }
```

Background

The CSS property to change the background color of an element to Hex EE76FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE76FE }
```

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

```
.background{ background-color:#EE76FE }
```

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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