

Converting Colors

Hex(E77FC8)

Have a look what the booklet for
Hex(E77FC8) contains.

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Color

Hex(E77FC8)

Conversions

Conversions Part 1

Format	Color
Hex	E77FC8
RGB	231, 127, 200
RGB Percent	91%, 50%, 78%
CMY	0.0941, 0.5020, 0.2157
CMYK	0.00, 0.45, 0.13, 0.09
HSL	318°, 68%, 70%
HSV	318°, 45%, 91%
XYZ	50.9697, 36.3378, 58.9711
YIQ	166.4180, 38.5510, 44.7510

Conversions

Conversions Part 2

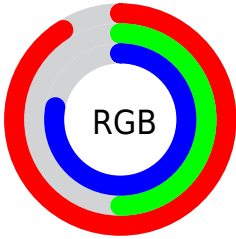
Format	Color
R _Y B	231, 127, 200
Decimal	15171528
CIE _{Lab}	66.78, 49.42, -20.31
CIE _{LCh}	67, 53.431, 337.663
Yxy	36.3378, 0.3484, 0.2484
Android (android.graphics.Color)	4293361608 (0xFFE77FC8)
YUV	166.4180, 16.5559, 56.6384
Hunter-Lab	60.2808, 45.4369, -15.8052

Details

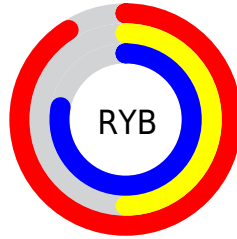
The Hex color **E77FC8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **7FE79E**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFB6FF**, and **AD4A92** is the 20% darker color. If you saturate the color by 10%, you get **E768C1**, and if you desaturate by 10%, it is **E796CF**.

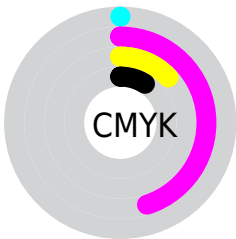
Distribution



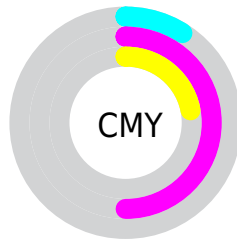
- Red (91%)
- Green (50%)
- Blue (78%)



- Red (91%)
- Yellow (50%)
- Blue (78%)



- Cyan (0%)
- Magenta (45%)
- Yellow (13%)
- Black (9%)



- Cyan (9%)
- Magenta (50%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E77FC8 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 E77FC8 by changing the saturation by 10% instead.

 E77FC8

 E77FC8

FFFFFF

 CA64AD

 FFB6FF

 AD4A92

 FFD3FF

 912F78

 FFF0FF

 760F5F

 5B0047

 410031

 2A001C

 000000

 E77FC8

 E77FC8

 E768C1

 E796CF

 E751BA

 E7ADD6

 E73AB3

 E7C4DD

 E723AC

 E7DBE4

 E70CA6

 E7F3EA

 E700A2

 E7FFF1

 E7FFF8

 E7FFFF

Harmonies

Analogous

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



B691EF



E77FC8



FB7898

Triad

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



E77FC8



B2A43E



00B9DC

Complementary

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



E77FC8



7FE79E

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.



00BAAE



E77FC8



7FB053

Square

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



E77FC8



DB9348



33B87C



00B1FB

Rectangle

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



E77FC8



FA7D79



33B87C



00BACE

Sweetspot

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



E77FC8



FFDBF4



9C7FE7



806A79



000000



808080

Same Dimension

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



E77FC8



FF75D6



E77F96



73676F



B3007D



330024

Inverse Universe

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



E77FC8



FF75D6



7FE7D0



73676F



B3007D



330024

Previews

White Background



This preview shows how the Hex color E77FC8 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 E77FC8 Background



This preview shows how black text looks on a background with the Hex color E77FC8.

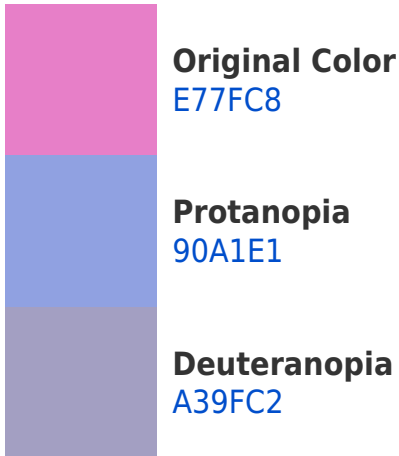



This preview shows how white text looks on a background with the Hex color E77FC8.

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
E18A94

Trichromacy



Original Color
E77FC8



Protanomaly
B095D8



Deuteranomaly
BC93C4



Tritanomaly
E386A7

Monochromacy



Original Color
E77FC8



Achromatopsia
A6A6A6



Achromatomaly
BE98B2

CSS Examples

Text

The CSS property to change the color of the text to Hex E77FC8 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 #E77FC8 looks like.

```
.text, #text, p{  
    color:#E77FC8  
}
```

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 #E77FC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E77FC8  
}
```

Border

The CSS property to change the border of an element to Hex E77FC8 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  
#E77FC8 }
```

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

```
.border{ border-color:#E77FC8 }
```

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

Here you see how a box with a 4 pixel #E77FC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E77FC8; -webkit-box-shadow:4px 4px  
4px 4px #E77FC8; box-shadow:4px 4px 4px  
4px #E77FC8 }
```

Background

The CSS property to change the background color of an element to Hex E77FC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E77FC8 }
```

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

```
.background{ background-color:#E77FC8 }
```

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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