

Converting Colors

Hex(F78EE0)

Have a look what the booklet for
Hex(F78EE0) contains.

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Color

Hex(F78EE0)

Conversions

Conversions Part 1

Format	Color
Hex	F78EE0
RGB	247, 142, 224
RGB Percent	97%, 56%, 88%
CMY	0.0314, 0.4431, 0.1216
CMYK	0.00, 0.43, 0.09, 0.03
HSL	313°, 87%, 76%
HSV	313°, 43%, 97%
XYZ	61.4853, 44.5020, 75.8701
YIQ	182.7430, 36.2580, 47.7620

Conversions

Conversions Part 2

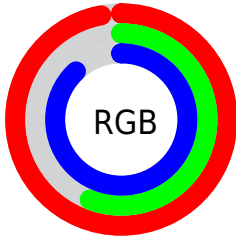
Format	Color
RYB	247, 142, 224
Decimal	16223968
CIELab	72.56, 50.69, -24.62
CIELCh	73, 56.353, 334.099
Yxy	44.5020, 0.3381, 0.2447
Android (android.graphics.Color)	4294414048 (0xFFFF78EE0)
YUV	182.7430, 20.3397, 56.3534
Hunter-Lab	66.7098, 47.7783, -20.7346

Details

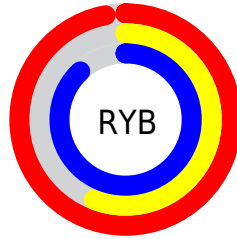
The Hex color **F78EE0** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8EF7A5**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFC6FF**, and **BD58A9** is the 20% darker color. If you saturate the color by 10%, you get **F775DB**, and if you desaturate by 10%, it is **F7A7E5**.

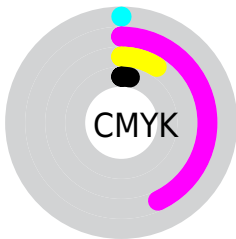
Distribution



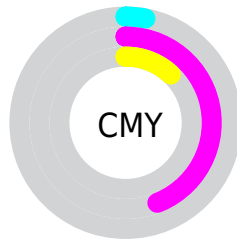
- Red (97%)
- Green (56%)
- Blue (88%)



- Red (97%)
- Yellow (56%)
- Blue (88%)



- Cyan (0%)
- Magenta (43%)
- Yellow (9%)
- Black (3%)



- Cyan (3%)
- Magenta (44%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F78EE0 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 F78EE0 by changing the saturation by 10% instead.

 F78EE0

 F78EE0

FFFFFF

 DA73C4

 FFC6FF

 BD58A9

 FFE3FF

 A13D8E

 852174

 6A005B

 4F0044

 37002D

 1A0018

 000000

 F78EE0

 F78EE0

 F775DB

 F7A7E5

 F75DD5

 F7BFEB

 F744D0

 F7D8F0

 F72BCA

 F7F1F6

 F713C5

 F7FFFB

 F700C1

 F7FFFF

Harmonies

Analogous

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



BFA2FF



F78EE0



FF85AD

Triad

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



F78EE0



C9B246



00CAEA

Complementary

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



F78EE0



8EF7A5

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.



00CCB8



F78EE0



93C059

Square

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



F78EE0



F39F55



49C883



00C3FF

Rectangle

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



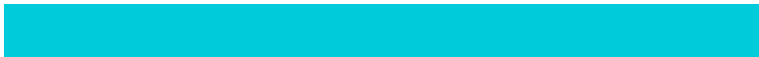
F78EE0



FF898B



49C883



00CBDB

Sweetspot

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



F78EE0



FFDEF8



A58EF7



806B7B



000000



808080

Same Dimension

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



F78EE0



FF7DE3



F78EAC



7A6E78



BA0091



3B002E

Inverse Universe

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



F78EE0



FF7DE3



8EF7D9



7A6E78



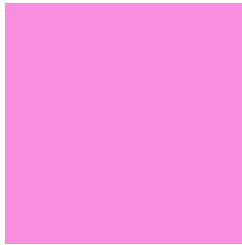
BA0091



3B002E

Previews

White Background



This preview shows how the Hex color F78EE0 looks on a white background.

Color Contrast Check

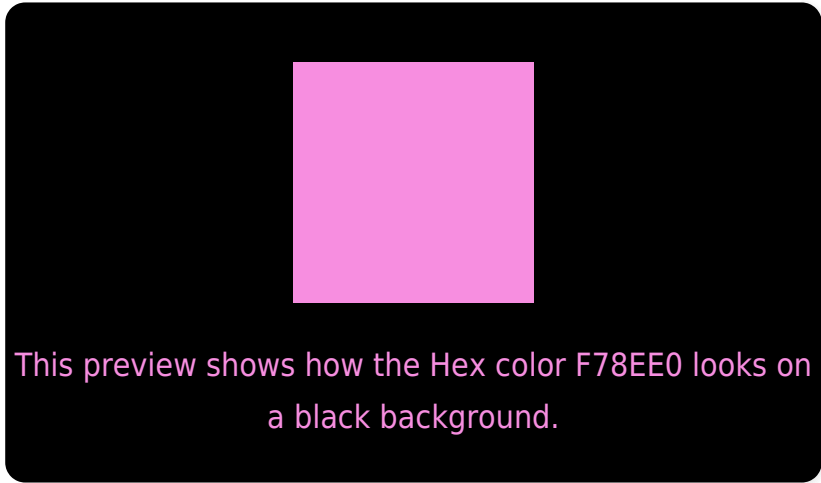
Large Text (above 18pt) WCAG AA × Fail

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 F78EE0 Background



This preview shows how black text looks on a background with the Hex color F78EE0.

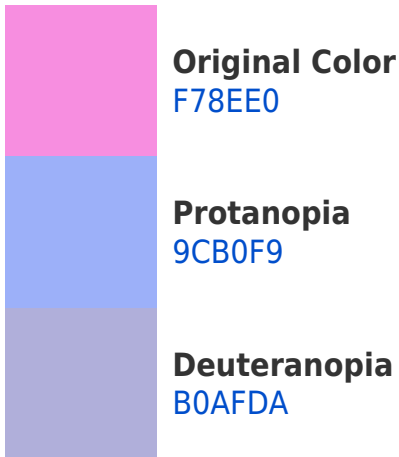


This preview shows how white text looks on a background with the Hex color F78EE0.

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
F09AA6

Trichromacy



Original Color
F78EE0



Protanomaly
BDA4F0



Deuteranomaly
CAA3DC



Tritanomaly
F396BB

Monochromacy



Original Color
F78EE0



Achromatopsia
B7B7B7



Achromatomaly
CEA8C6

CSS Examples

Text

The CSS property to change the color of the text to Hex F78EE0 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 #F78EE0 looks like.

```
.text, #text, p{  
    color:#F78EE0  
}
```

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 #F78EE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F78EE0  
}
```

Border

The CSS property to change the border of an element to Hex F78EE0 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  
#F78EE0 }
```

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

```
.border{ border-color:#F78EE0 }
```

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

Here you see how a box with a 4 pixel #F78EE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F78EE0; -webkit-box-shadow:4px 4px  
4px 4px #F78EE0; box-shadow:4px 4px 4px  
4px #F78EE0 }
```

Background

The CSS property to change the background color of an element to Hex F78EE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F78EE0 }
```

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

```
.background{ background-color:#F78EE0 }
```

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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