

# Converting Colors

Hex(F98EF0)

Have a look what the booklet for  
Hex(F98EF0) contains.

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# **Color**

**Hex(F98EF0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F98EF0
RGB	249, 142, 240
RGB Percent	98%, 56%, 94%
CMY	0.0235, 0.4431, 0.0588
CMYK	0.00, 0.43, 0.04, 0.02
HSL	305°, 90%, 77%
HSV	305°, 43%, 98%
XYZ	64.4681, 45.7770, 87.8761
YIQ	185.1650, 32.3140, 53.1620

# Conversions

## Conversions Part 2

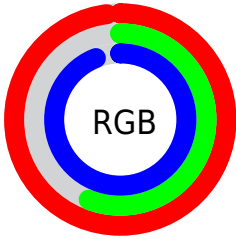
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	249, 142, 240
Decimal	16355056
CIE <sub>Lab</sub>	73.40, 53.96, -32.07
CIE <sub>LCh</sub>	73, 62.774, 329.278
Yxy	45.7770, 0.3254, 0.2311
Android (android.graphics.Color)	4294545136 (0xFFFF98EF0)
YUV	185.1650, 27.0337, 55.9833
Hunter-Lab	67.6587, 51.6797, -29.6456

# Details

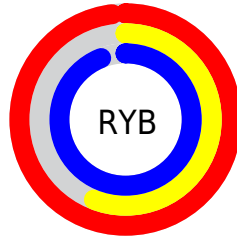
The Hex color **F98EF0** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8EF997**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFC6FF**, and **BF58B8** is the 20% darker color. If you saturate the color by 10%, you get **F975EE**, and if you desaturate by 10%, it is **F9A7F2**.

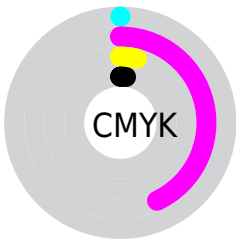
# Distribution



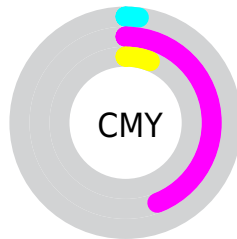
- Red (98%)
- Green (56%)
- Blue (94%)



- Red (98%)
- Yellow (56%)
- Blue (94%)



- Cyan (0%)
- Magenta (43%)
- Yellow (4%)
- Black (2%)



- Cyan (2%)
- Magenta (44%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F98EF0 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 F98EF0 by changing the saturation by 10% instead.



 F98EF0

 F98EF0

FFFFFF

 DC73D4

 FFC6FF

 BF58B8

 FFE3FF

 A23D9D

 871F82

 6B0069

 510050

 380039

 1D0023

 000008

 F98EF0

 F98EF0

 F975EE

 F9A7F2

 F95CEC

 F9C0F4

 F943EA

 F9D9F6

 F92AE8

 F9F2F8

 F912E6

 F9FFFA

 F900E4

 F9FFFD

 F9FFFF

# Harmonies

## Analogous

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



B3A6FF



F98EF0



FF80B8

# Triad

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



F98EF0



D5B139



00D0EB

# Complementary

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



F98EF0



8EF997

# 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.



00D0B1



F98EF0



9BC149

# Square

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



F98EF0



FF9B51



4BCC77



00C9FF

# Rectangle

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



F98EF0



FF8292



4BCC77



00D0D9



# Sweetspot

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



F98EF0



FFDEFC



978EF9



806B7E



000000



808080



# Same Dimension

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



F98EF0



FF7AF4



F98EBB



7D707C



BD00AD



3D0038



# Inverse Universe

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



F98EF0



FF7AF4



8EF9CC



7D707C



BD00AD



3D0038



# Previews

## White Background



This preview shows how the Hex color F98EF0 looks on a white background.

## Color Contrast Check

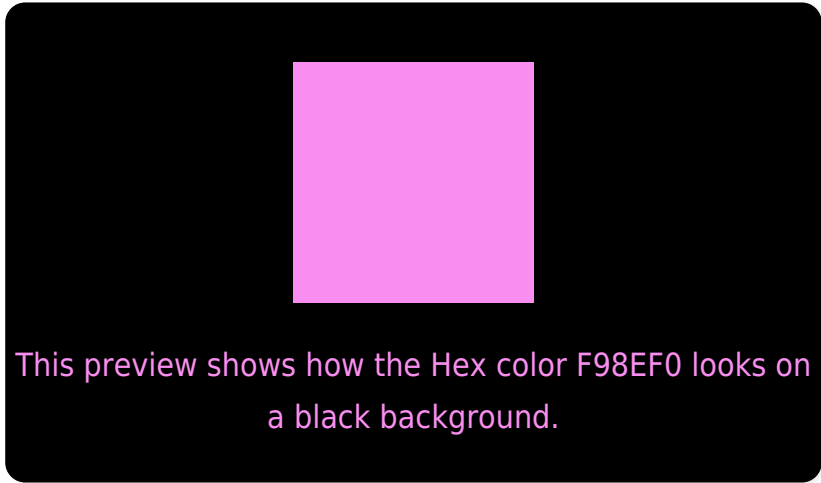
Large Text (above 18pt) WCAG AA × Fail

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 F98EF0 Background



This preview shows how black text looks on a background with the Hex color F98EF0.



This preview shows how white text looks on a background with the Hex color F98EF0.

# 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**  
F09DA9

# Trichromacy



**Original Color**  
F98EF0



**Protanomaly**  
BEA5FA



**Deuteranomaly**  
C7A4EC



**Tritanomaly**  
F398C3

# Monochromacy



**Original Color**  
F98EF0



**Achromatopsia**  
B9B9B9



**Achromatomaly**  
D0A9CD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F98EF0 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 #F98EF0 looks like.

```
.text, #text, p{  
    color:#F98EF0  
}
```

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 #F98EF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F98EF0
}
```

## Border

The CSS property to change the border of an element to Hex F98EF0 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
#F98EF0 }
```

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

```
.border{ border-color:#F98EF0 }
```

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

Here you see how a box with a 4 pixel #F98EF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F98EF0; -webkit-box-shadow:4px 4px  
4px 4px #F98EF0; box-shadow:4px 4px 4px  
4px #F98EF0 }
```

# Background

The CSS property to change the background color of an element to Hex F98EF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F98EF0 }
```

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

```
.background{ background-color:#F98EF0 }
```

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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