

Converting Colors

Hex(E98EF4)

Have a look what the booklet for
Hex(E98EF4) contains.

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Color

Hex(E98EF4)

Conversions

Conversions Part 1

Format	Color
Hex	E98EF4
RGB	233, 142, 244
RGB Percent	91%, 56%, 96%
CMY	0.0863, 0.4431, 0.0431
CMYK	0.05, 0.42, 0.00, 0.04
HSL	294°, 82%, 76%
HSV	294°, 42%, 96%
XYZ	59.6064, 43.2013, 90.7850
YIQ	180.8370, 21.4940, 51.0140

Conversions

Conversions Part 2

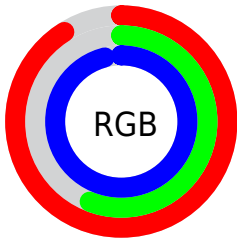
Format	Color
RYB	233, 142, 244
Decimal	15306484
CIELab	71.69, 50.00, -37.05
CIElCh	72, 62.229, 323.461
Yxy	43.2013, 0.3079, 0.2232
Android (android.graphics.Color)	4293496564 (0xFFE98EF4)
YUV	180.8370, 31.1394, 45.7470
Hunter-Lab	65.7277, 46.8527, -35.8837

Details

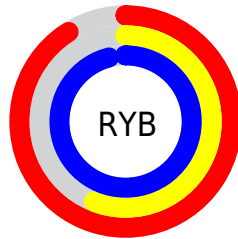
The Hex color **E98EF4** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **99F48E**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFC6FF**, and **B059BB** is the 20% darker color. If you saturate the color by 10%, you get **E676F4**, and if you desaturate by 10%, it is **ECA6F4**.

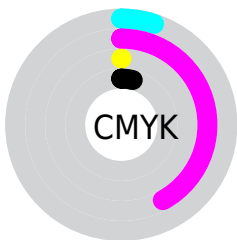
Distribution



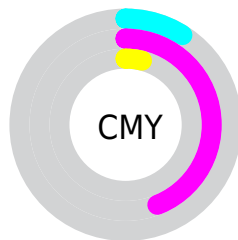
- Red (91%)
- Green (56%)
- Blue (96%)



- Red (91%)
- Yellow (56%)
- Blue (96%)



- Cyan (5%)
- Magenta (42%)
- Yellow (0%)
- Black (4%)



- Cyan (9%)
- Magenta (44%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E98EF4 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 E98EF4 by changing the saturation by 10% instead.

 E98EF4

 E98EF4

FFFFFF

 CC73D7

 FFC6FF

 B059BB

 FFE2FF

 943EA0

 782386

 5E006C

 440053

 2D003C

 090025

 00010D

 E98EF4

 E98EF4

 E676F4

 ECA6F4

 E45DF4

 EEBFF4

 E145F4

 F1D7F4

 DE2CF4

 F4F0F4

 DC14F4

 F6FFF4

 DA00F4

 F9FFF4

 FBFFF4

 FEFFF4

 FFFFF4

Harmonies

Analogous

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



9CA6FF



E98EF4



FF7DBF

Triad

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



E98EF4



D9A837



00CBDB

Complementary

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



E98EF4



99F48E

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.



00CBA1



E98EF4



A3BA3F

Square

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



E98EF4



FF9255



5BC569



00C6FF

Rectangle

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



E98EF4



FF7D98



5BC569



00CBC8

Sweetspot

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



E98EF4



FBDEFF



8E9AF4



7D6B80



000000



808080

Same Dimension

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



E98EF4



F180FF



F48ECD



796E7A



A600BA



34003B

Inverse Universe

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



F48E99



FF808D



8EF4B5



7A6E6F



BA0014



3B0006

Previews

White Background



This preview shows how the Hex color E98EF4 looks on a white background.

Color Contrast Check

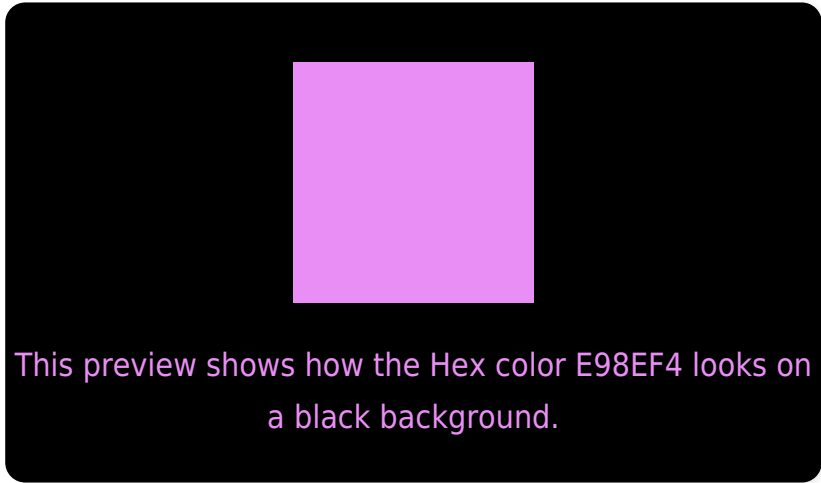
Large Text (above 18pt) WCAG AA × Fail

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

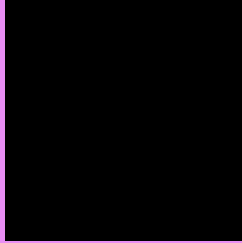
Any Text WCAG AA ✓ Pass

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 E98EF4 Background



This preview shows how black text looks on a background with the Hex color E98EF4.



This preview shows how white text looks on a background with the Hex color E98EF4.

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
DF9EAA

Trichromacy



Original Color
E98EF4



Protanomaly
B4A2FB



Deuteranomaly
B9A2F0



Tritanomaly
E398C5

Monochromacy



Original Color
E98EF4



Achromatopsia
B5B5B5



Achromatomaly
C8A7CC

CSS Examples

Text

The CSS property to change the color of the text to Hex E98EF4 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 #E98EF4 looks like.

```
.text, #text, p{  
    color:#E98EF4  
}
```

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 #E98EF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E98EF4
}
```

Border

The CSS property to change the border of an element to Hex E98EF4 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
#E98EF4 }
```

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

```
.border{ border-color:#E98EF4 }
```

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

Here you see how a box with a 4 pixel #E98EF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E98EF4; -webkit-box-shadow:4px 4px  
4px 4px #E98EF4; box-shadow:4px 4px 4px  
4px #E98EF4 }
```

Background

The CSS property to change the background color of an element to Hex E98EF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E98EF4 }
```

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

```
.background{ background-color:#E98EF4 }
```

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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