

Converting Colors

Hex(E98FFF)

Have a look what the booklet for
Hex(E98FFF) contains.

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Color

Hex(E98FFF)

Conversions

Conversions Part 1

Format	Color
Hex	E98FFF
RGB	233, 143, 255
RGB Percent	91%, 56%, 100%
CMY	0.0863, 0.4392, 0.0000
CMYK	0.09, 0.44, 0.00, 0.00
HSL	288°, 100%, 78%
HSV	288°, 44%, 100%
XYZ	61.4767, 44.1886, 99.8968
YIQ	182.6780, 17.6880, 53.9120

Conversions

Conversions Part 2

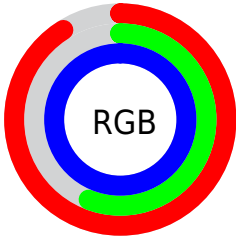
Format	Color
R_{YB}	233, 143, 255
Decimal	15306751
CIE _{Lab}	72.35, 51.57, -42.00
CIE _{LCh}	72, 66.512, 320.837
Yxy	44.1886, 0.2991, 0.2150
Android (android.graphics.Color)	4293496831 (0xFFE98FFF)
YUV	182.6780, 35.6547, 44.1324
Hunter-Lab	66.4745, 48.7495, -42.5680

Details

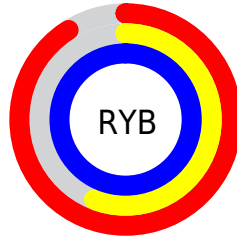
The Hex color **E98FFF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A5FF8F**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFC7FF**, and **AF5AC6** is the 20% darker color. If you saturate the color by 10%, you get **E476FF**, and if you desaturate by 10%, it is **EEA9FF**.

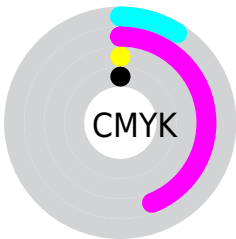
Distribution



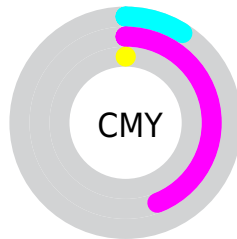
- Red (91%)
- Green (56%)
- Blue (100%)



- Red (91%)
- Yellow (56%)
- Blue (100%)



- Cyan (9%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E98FFF 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 E98FFF by changing the saturation by 10% instead.

 E98FFF

 E98FFF

FFFFFF

 CC74E2

 FFC7FF

 AF5AC6

 FFE3FF

 933FAA

 78248F

 5D0075

 43005C

 2B0044

 08002D

 000117

 E98FFF

 E98FFF

 E476FF

 EEA9FF

 DF5CFF

 F3C2FF

 DA42FF

 F8DCFF

 D529FF

 FDF5FF

 D010FF

FFFFFF

 CD00FF

Harmonies

Analogous

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



91A9FF



E98FFF



FF7BC7

Triad

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



E98FFF



E1A82F



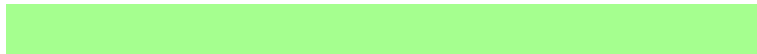
00CFDB

Complementary

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



E98FFF



A5FF8F

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.



00CE9C



E98FFF



A8BB34

Square

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



E98FFF



FF9054



5DC760



00CAFF

Rectangle

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



E98FFF



FF799E



5DC760



00CFC6

Sweetspot

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



E98FFF



F8DEFF



8FA5FF



7B6B80



000000



808080

Same Dimension

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



E98FFF



E478FF



FF8FDD



7D7380



9A00BF



330040

Inverse Universe

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



FF8FA5



FF7892



8FFFB1



807375



BF0026



40000D

Previews

White Background



This preview shows how the Hex color E98FFF looks on a white background.

Color Contrast Check

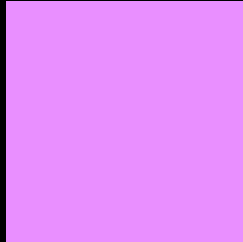
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E98FFF looks on a 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 E98FFF Background



This preview shows how black text looks on a background with the Hex color E98FFF.



This preview shows how white text looks on a background with the Hex color E98FFF.

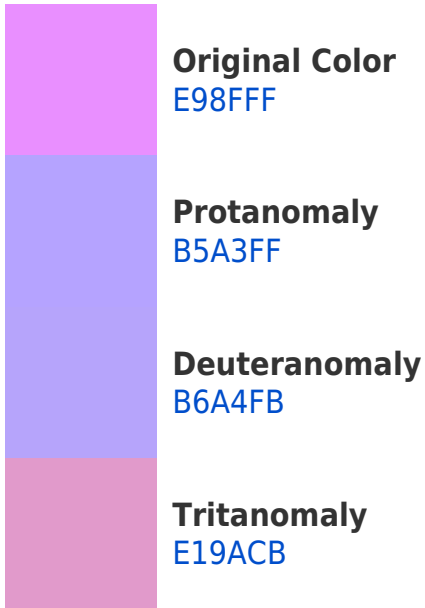
Color Blindness Simulation

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](#).

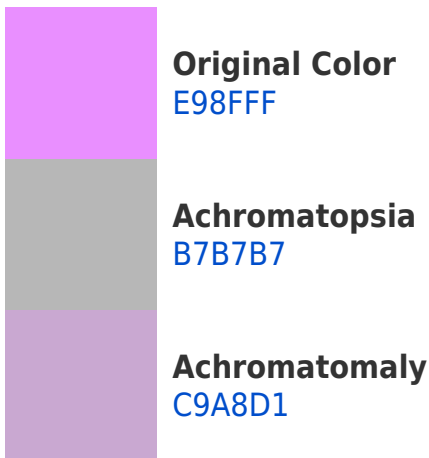
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E98FFF 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 #E98FFF looks like.

```
.text, #text, p{  
    color:#E98FFF  
}
```

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 #E98FFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E98FFF  
}
```

Border

The CSS property to change the border of an element to Hex E98FFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

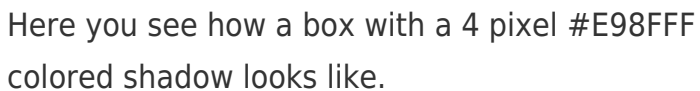
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#E98FFF }
```

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

```
.border{ border-color:#E98FFF }
```

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



Here you see how a box with a 4 pixel #E98FFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E98FFF; -webkit-box-shadow:4px 4px  
4px 4px #E98FFF; box-shadow:4px 4px 4px  
4px #E98FFF }
```

Background

The CSS property to change the background color of an element to Hex E98FFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E98FFF }
```

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

```
.background{ background-color:#E98FFF }
```

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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