

Converting Colors

Hex(E78FFC)

Have a look what the booklet for
Hex(E78FFC) contains.

Hex(E78FFC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E78FFC)

Conversions

Conversions Part 1

Format	Color
Hex	E78FFC
RGB	231, 143, 252
RGB Percent	91%, 56%, 99%
CMY	0.0941, 0.4392, 0.0118
CMYK	0.08, 0.43, 0.00, 0.01
HSL	288°, 95%, 77%
HSV	288°, 43%, 99%
XYZ	60.3481, 43.6621, 97.3424
YIQ	181.7380, 17.4590, 52.5550

Conversions

Conversions Part 2

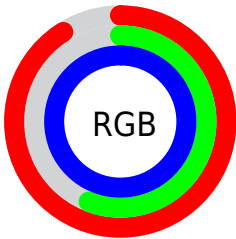
Format	Color
R_{YB}	231, 143, 252
Decimal	15175676
CIE _{Lab}	72.00, 50.43, -40.94
CIE _{LCh}	72, 64.954, 320.927
Yxy	43.6621, 0.2997, 0.2168
Android (android.graphics.Color)	4293365756 (0xFFE78FFC)
YUV	181.7380, 34.6392, 43.2028
Hunter-Lab	66.0773, 47.3880, -41.0895

Details

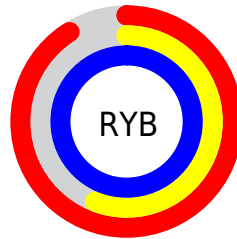
The Hex color **E78FFC** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A4FC8F**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFC7FF**, and **AE5AC3** is the 20% darker color. If you saturate the color by 10%, you get **E276FC**, and if you desaturate by 10%, it is **ECA8FC**.

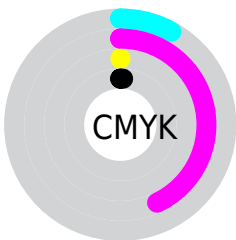
Distribution



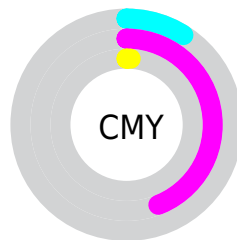
- Red (91%)
- Green (56%)
- Blue (99%)



- Red (91%)
- Yellow (56%)
- Blue (99%)



- Cyan (8%)
- Magenta (43%)
- Yellow (0%)
- Black (1%)



- Cyan (9%)
- Magenta (44%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E78FFC 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 E78FFC by changing the saturation by 10% instead.

 E78FFC

FFFFFF

 FFC7FF

 FFE3FF

 E78FFC

 CA74DF

 AE5AC3

 9240A7

 76258D

 5C0173

 41005A

 2A0042

 05002B

 000115

 E78FFC

 E78FFC

 E276FC

 ECA8FC

 DD5DFC

 F1C1FC

 D843FC

 F6DBFC

 D42AFC

 FAF4FC

 CF11FC

FFFFFFC

 CB00FC

Harmonies

Analogous

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



92A8FF



E78FFC



FF7CC5

Triad

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



E78FFC



DFA733



00CDD9

Complementary

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



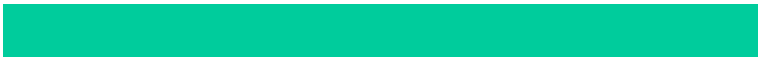
E78FFC



A4FC8F

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.



00CC9C



E78FFC



A8BA37

Square

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



E78FFC



FF9055



5EC662



00C8FF

Rectangle

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



E78FFC



FF7A9D



5EC662



00CDC5

Sweetspot

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



E78FFC



F9DEFF



8FA5FC



7C6B80



000000



808080

Same Dimension

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



E78FFC



E57AFF



FC8FDB



7B707D



9800BD



31003D

Inverse Universe

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



FC8FA4



FF7A94



8FFCB0



7D7073



BD0024



3D000C

Previews

White Background



This preview shows how the Hex color E78FFC 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

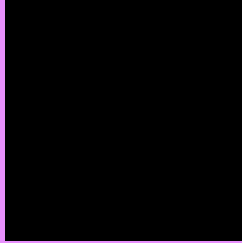
Any Text WCAG AA ✓ Pass

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 E78FFC Background



This preview shows how black text looks on a background with the Hex color E78FFC.



This preview shows how white text looks on a background with the Hex color E78FFC.

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
DCA1AD

Trichromacy



Original Color
E78FFC



Protanomaly
B3A3FE



Deuteranomaly
B5A3F8



Tritanomaly
E09ACA

Monochromacy



Original Color
E78FFC



Achromatopsia
B6B6B6



Achromatomaly
C8A8CF

CSS Examples

Text

The CSS property to change the color of the text to Hex E78FFC 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 #E78FFC looks like.

```
.text, #text, p{  
    color:#E78FFC  
}
```

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 #E78FFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E78FFC
}
```

Border

The CSS property to change the border of an element to Hex E78FFC 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
#E78FFC }
```

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

```
.border{ border-color:#E78FFC }
```

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

Here you see how a box with a 4 pixel #E78FFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E78FFC; -webkit-box-shadow:4px 4px  
4px 4px #E78FFC; box-shadow:4px 4px 4px  
4px #E78FFC }
```

Background

The CSS property to change the background color of an element to Hex E78FFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E78FFC }
```

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

```
.background{ background-color:#E78FFC }
```

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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