

Converting Colors

Hex(E3C7FE)

Have a look what the booklet for
Hex(E3C7FE) contains.

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Color

Hex(E3C7FE)

Conversions

Conversions Part 1

Format	Color
Hex	E3C7FE
RGB	227, 199, 254
RGB Percent	89%, 78%, 100%
CMY	0.1098, 0.2196, 0.0039
CMYK	0.11, 0.22, 0.00, 0.00
HSL	271°, 96%, 89%
HSV	271°, 22%, 100%
XYZ	69.9914, 64.3335, 102.4946
YIQ	213.6420, -0.9670, 23.0410

Conversions

Conversions Part 2

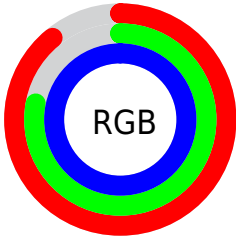
Format	Color
R _Y B	227, 199, 254
Decimal	14927870
CIE Lab	84.14, 19.88, -23.36
CIE LCh	84, 30.671, 310.405
Yxy	64.3335, 0.2955, 0.2717
Android (android.graphics.Color)	4293117950 (0xFFE3C7FE)
YUV	213.6420, 19.8965, 11.7150
Hunter-Lab	80.2082, 15.3986, -19.6184

Details

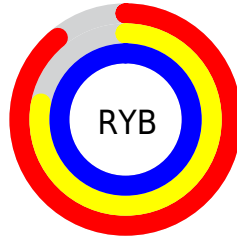
The Hex color **E3C7FE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E2FEC7**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **AB91C5** is the 20% darker color. If you saturate the color by 10%, you get **D7AEFE**, and if you desaturate by 10%, it is **EFE0FE**.

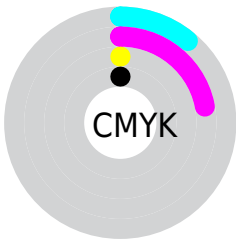
Distribution



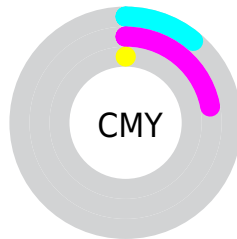
- Red (89%)
- Green (78%)
- Blue (100%)



- Red (89%)
- Yellow (78%)
- Blue (100%)



- Cyan (11%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3C7FE 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 E3C7FE by changing the saturation by 10% instead.

 E3C7FE

FFFFFF

 E3C7FE

 C7ACE1

 AB91C5

 9077AA

 765E8F

 5D4676

 45305D

 2E1A45

 19022E

 000119

 E3C7FE

 E3C7FE

 D7AEFE

 EFE0FE

 CA94FE

 FCFAFE

 BE7BFE

 FFFFFE

 B161FE

 A548FE

 982FFE

 8C15FE

 8100FE

Harmonies

Analogous

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



BCD1FF



E3C7FE



FFBFE6

Triad

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



E3C7FE



F8CA9C



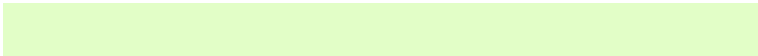
82E2DB

Complementary

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



E3C7FE



E2FEC7

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.



9CE1BE



E3C7FE



DDD399

Square

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



E3C7FE



FFC1AE



BCDBA5



7DE0F6

Rectangle

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



E3C7FE



FFBDD3



BCDBA5



89E2D1

Sweetspot

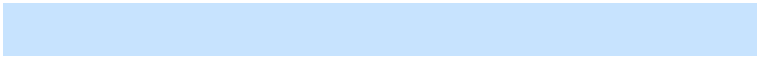
The Sweet Spot groups the original color and five complimentary colors.



E3C7FE



F7F0FF



C7E3FE



7B7780



000000



808080

Same Dimension

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



E3C7FE



DEBDFF



FEC7FE



797380



6100BF



200040

Inverse Universe

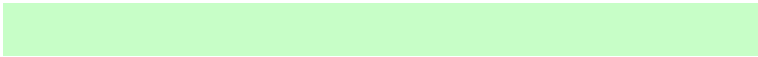
The Inverse Universe completely reimagines the original color for something new.



FEC7E2



FFBDDD



C7FEC7



807379



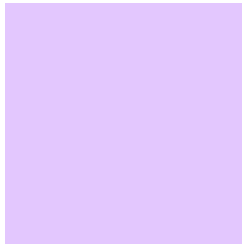
BF005E



40001F

Previews

White Background



This preview shows how the Hex color E3C7FE looks on a white background.

Color Contrast Check

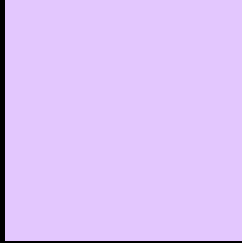
Large Text (above 18pt) WCAG AA × Fail

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 E3C7FE 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 E3C7FE Background



This preview shows how black text looks on a background with the Hex color E3C7FE.

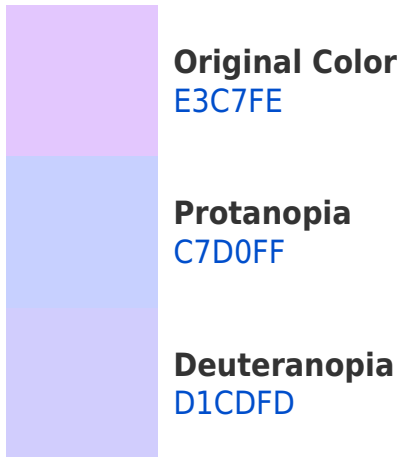


This preview shows how white text looks on a background with the Hex color E3C7FE.

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



Original Color
E3C7FE

Protanomaly
D1CDFE

Deuteranomaly
D8CBFD

Tritanomaly
E0CBE9

Monochromacy



Original Color
E3C7FE

Achromatopsia
D6D6D6

Achromatomaly
DBD1E5

CSS Examples

Text

The CSS property to change the color of the text to Hex E3C7FE 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 #E3C7FE looks like.

```
.text, #text, p{  
    color:#E3C7FE  
}
```

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 #E3C7FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3C7FE
}
```

Border

The CSS property to change the border of an element to Hex E3C7FE is called "border". The border property can be set on classes, ids or directly on the HTML element.

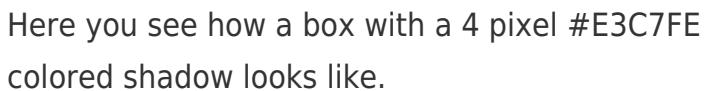
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E3C7FE }
```

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

```
.border{ border-color:#E3C7FE }
```

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



Here you see how a box with a 4 pixel #E3C7FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3C7FE; -webkit-box-shadow:4px 4px  
4px 4px #E3C7FE; box-shadow:4px 4px 4px  
4px #E3C7FE }
```

Background

The CSS property to change the background color of an element to Hex E3C7FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3C7FE }
```

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

```
.background{ background-color:#E3C7FE }
```

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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