

Converting Colors

Hex(E3C7FF)

Have a look what the booklet for
Hex(E3C7FF) contains.

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Color

Hex(E3C7FF)

Conversions

Conversions Part 1

Format	Color
Hex	E3C7FF
RGB	227, 199, 255
RGB Percent	89%, 78%, 100%
CMY	0.1098, 0.2196, 0.0000
CMYK	0.11, 0.22, 0.00, 0.00
HSL	270°, 100%, 89%
HSV	270°, 22%, 100%
XYZ	70.1520, 64.3977, 103.3403
YIQ	213.7560, -1.2880, 23.3520

Conversions

Conversions Part 2

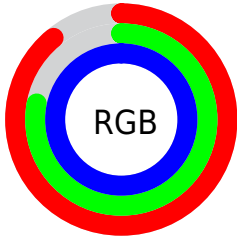
Format	Color
R_{YB}	227, 199, 255
Decimal	14927871
CIE _{Lab}	84.17, 20.08, -23.84
CIE _{LCh}	84, 31.168, 310.115
Yxy	64.3977, 0.2949, 0.2707
Android (android.graphics.Color)	4293117951 (0xFFE3C7FF)
YUV	213.7560, 20.3333, 11.6150
Hunter-Lab	80.2482, 15.6081, -20.1775

Details

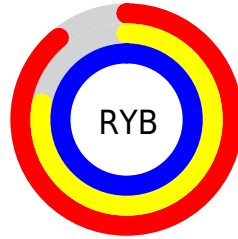
The Hex color **E3C7FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E3FFC7**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **AB91C6** is the 20% darker color. If you saturate the color by 10%, you get **D6AEFF**, and if you desaturate by 10%, it is **F0E1FF**.

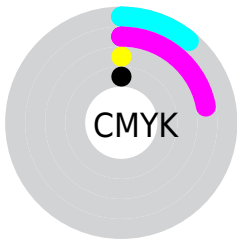
Distribution



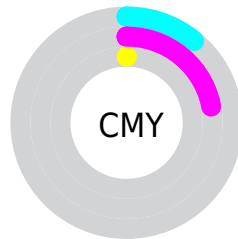
- Red (89%)
- Green (78%)
- Blue (100%)



- 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 E3C7FF 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 E3C7FF by changing the saturation by 10% instead.

 E3C7FF

FFFFFF

 E3C7FF

 C7ACE2

 AB91C6

 9077AB

 765E90

 5D4676

 45305D

 2D1A46

 19032F

 00011A

 E3C7FF

 E3C7FF

 D6AEFF

 F0E1FF

 CA94FF

 FDFAFF

 BD7AFF

 FFFFFFFF

 B061FF

 A347FF

 962EFF

 8A14FF

 8000FF

Harmonies

Analogous

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



BBD1FF



E3C7FF



FFBFE7

Triad

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



E3C7FF



F9C99B



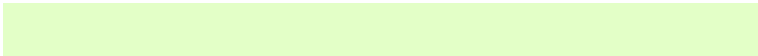
80E3DB

Complementary

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



E3C7FF



E3FFC7

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.



9BE1BD



E3C7FF



DDD398

Square

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



E3C7FF



FFC1AD



BCDCA4



7BE0F7

Rectangle

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



E3C7FF



FFBDD3



BCDCA4



88E2D1

Sweetspot

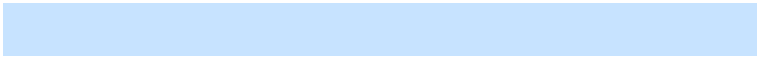
The Sweet Spot groups the original color and five complimentary colors.



E3C7FF



F6EDFF



C7E3FF



7A7580



000000



808080

Same Dimension

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



E3C7FF



DEBDFF



FFC7FF



797380



6000BF



200040

Inverse Universe

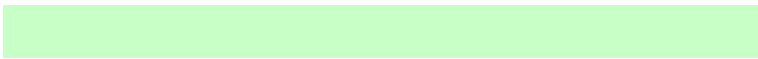
The Inverse Universe completely reimagines the original color for something new.



FFC7E3



FFBDDE



C7FFC7



807379



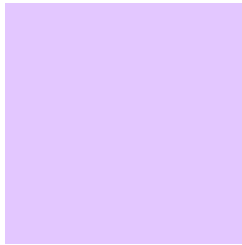
BF0060



400020

Previews

White Background



This preview shows how the Hex color E3C7FF looks on a white background.

Color Contrast Check

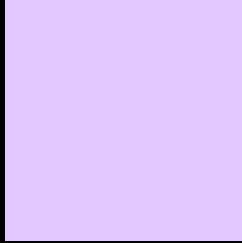
Large Text (above 18pt) WCAG AA × Fail

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 E3C7FF 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 E3C7FF Background



This preview shows how black text looks on a background with the Hex color E3C7FF.

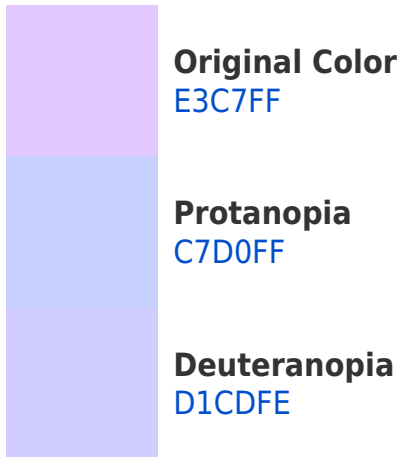


This preview shows how white text looks on a background with the Hex color E3C7FF.

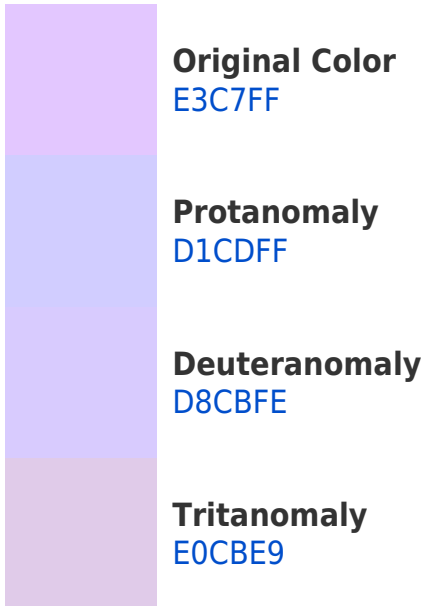
Color Blindness Simulation

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](#).

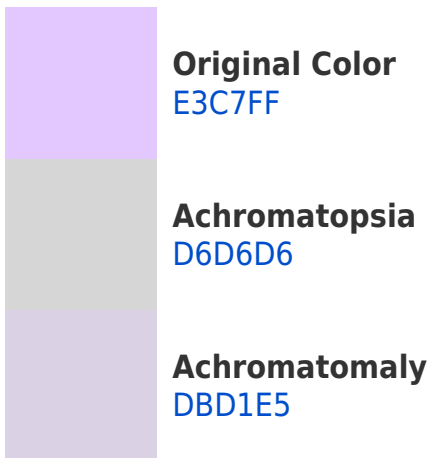
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3C7FF 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 #E3C7FF looks like.

```
.text, #text, p{  
    color:#E3C7FF  
}
```

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 #E3C7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3C7FF
}
```

Border

The CSS property to change the border of an element to Hex E3C7FF 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
#E3C7FF }
```

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

```
.border{ border-color:#E3C7FF }
```

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

Here you see how a box with a 4 pixel #E3C7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3C7FF; -webkit-box-shadow:4px 4px  
4px 4px #E3C7FF; box-shadow:4px 4px 4px  
4px #E3C7FF }
```

Background

The CSS property to change the background color of an element to Hex E3C7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3C7FF }
```

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

```
.background{ background-color:#E3C7FF }
```

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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