

Converting Colors

Hex(E4CFFF)

Have a look what the booklet for
Hex(E4CFFF) contains.

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Color

Hex(E4CFFF)

Conversions

Conversions Part 1

Format	Color
Hex	E4CFFF
RGB	228, 207, 255
RGB Percent	89%, 81%, 100%
CMY	0.1059, 0.1882, 0.0000
CMYK	0.11, 0.19, 0.00, 0.00
HSL	266°, 100%, 91%
HSV	266°, 19%, 100%
XYZ	72.3577, 68.3396, 103.9849
YIQ	218.7510, -2.8920, 19.3800

Conversions

Conversions Part 2

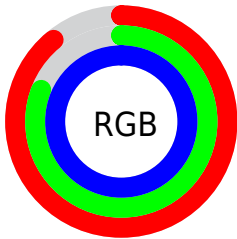
Format	Color
R _Y B	228, 207, 255
Decimal	14995455
CIE _{Lab}	86.18, 16.13, -20.79
CIE _{LCh}	86, 26.315, 307.813
Yxy	68.3396, 0.2957, 0.2793
Android (android.graphics.Color)	4293185535 (0xFFE4CFFF)
YUV	218.7510, 17.8708, 8.1114
Hunter-Lab	82.6678, 11.5694, -16.7114

Details

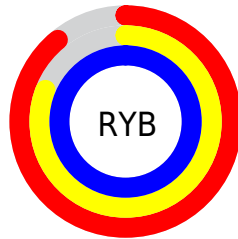
The Hex color **E4CFFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EAFFCF**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **AC99C6** is the 20% darker color. If you saturate the color by 10%, you get **D6B5FF**, and if you desaturate by 10%, it is **F2E9FF**.

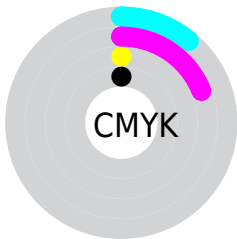
Distribution



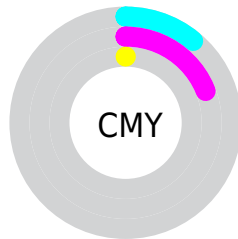
- Red (89%)
- Green (81%)
- Blue (100%)



- Red (89%)
- Yellow (81%)
- Blue (100%)



- Cyan (11%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4CFFF 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 E4CFFF by changing the saturation by 10% instead.

 E4CFFF

FFFFFF

 E4CFFF

 C8B3E2

 AC99C6

 927FAB

 786690

 5E4E76

 46375E

 2F2146

 190C2F

 00011A

 E4CFFF

 E4CFFF

 D6B5FF

 F2E9FF

 C79CFF

FFFFFF

 B983FF

 AB69FF

 9C50FF

 8E36FF

 801CFF

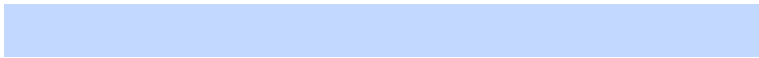
 7103FF

 7000FF

Harmonies

Analogous

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



C3D8FF



E4CFFF



FDC8EB

Triad

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



E4CFFF



FBD0AA



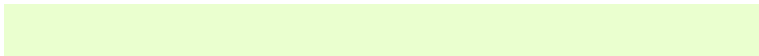
97E6DD

Complementary

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



E4CFFF



EAFFCF

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.



ACE4C4



E4CFFF



E4D8A6

Square

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



E4CFFF



FFC9BA



C8DFB0



92E4F5

Rectangle

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



E4CFFF



FFC6DA



C8DFB0



9CE6D5

Sweetspot

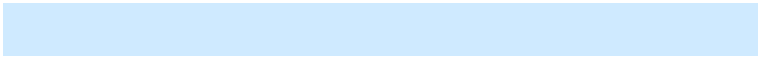
The Sweet Spot groups the original color and five complimentary colors.



E4CFFF



F6F0FF



CFEAFF



7A7780



000000



808080

Same Dimension

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



E4CFFF



DEC4FF



FCCFFF



787380



5400BF



1C0040

Inverse Universe

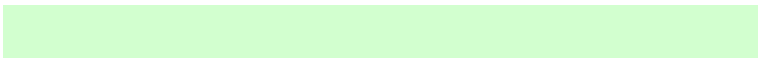
The Inverse Universe completely reimagines the original color for something new.



FFCFEA



FFC4E5



D2FFCF



80737A



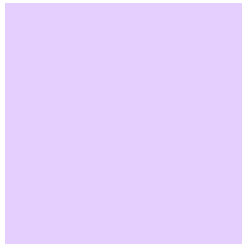
BF006C



400024

Previews

White Background



This preview shows how the Hex color E4CFFF looks on a white background.

Color Contrast Check

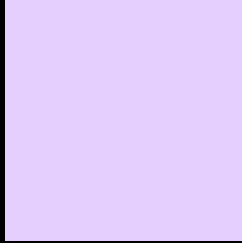
Large Text (above 18pt) WCAG AA × Fail

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 E4CFFF 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 E4CFFF Background



This preview shows how black text looks on a background with the Hex color E4CFFF.

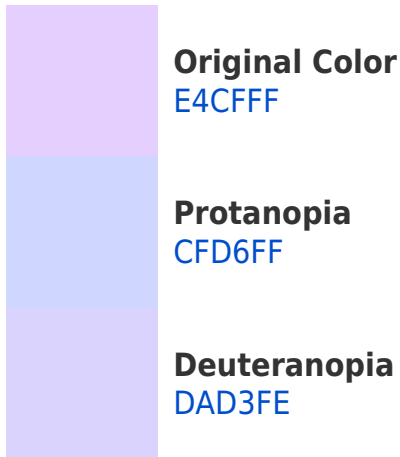


This preview shows how white text looks on a background with the Hex color E4CFFF.

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
E0D4E4

Trichromacy



Original Color
E4CFFF

Protanomaly
D7D3FF

Deuteranomaly
DED2FE

Tritanomaly
E1D2EE

Monochromacy



Original Color
E4CFFF

Achromatopsia
DBDBDB

Achromatomaly
DED7E8

CSS Examples

Text

The CSS property to change the color of the text to Hex E4CFFF 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 #E4CFFF looks like.

```
.text, #text, p{  
    color:#E4CFFF  
}
```

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 #E4CFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4CFFF }  
}
```

Border

The CSS property to change the border of an element to Hex E4CFFF 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 #E4CFFF }  
}
```

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

```
.border{ border-color:#E4CFFF }
```

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

Here you see how a box with a 4 pixel #E4CFFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4CFFF; -webkit-box-shadow:4px 4px  
4px 4px #E4CFFF; box-shadow:4px 4px 4px  
4px #E4CFFF }
```

Background

The CSS property to change the background color of an element to Hex E4CFFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4CFFF }
```

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

```
.background{ background-color:#E4CFFF }
```

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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