

Converting Colors

Hex(E0CCFC)

Have a look what the booklet for
Hex(E0CCFC) contains.

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Color

Hex(E0CCFC)

Conversions

Conversions Part 1

Format	Color
Hex	E0CCFC
RGB	224, 204, 252
RGB Percent	88%, 80%, 99%
CMY	0.1216, 0.2000, 0.0118
CMYK	0.11, 0.19, 0.00, 0.01
HSL	265°, 89%, 89%
HSV	265°, 19%, 99%
XYZ	69.9040, 66.0613, 101.1622
YIQ	215.4520, -3.4880, 19.1680

Conversions

Conversions Part 2

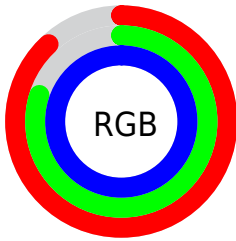
Format	Color
R _Y B	224, 204, 252
Decimal	14732540
CIE Lab	85.03, 15.86, -20.97
CIE LCh	85, 26.295, 307.105
Yxy	66.0613, 0.2948, 0.2786
Android (android.graphics.Color)	4292922620 (0xFFE0CCFC)
YUV	215.4520, 18.0182, 7.4966
Hunter-Lab	81.2781, 11.2840, -16.9002

Details

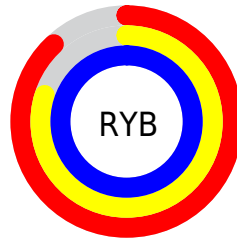
The Hex color **E0CCFC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E8FCCC**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **A896C3** is the 20% darker color. If you saturate the color by 10%, you get **D1B3FC**, and if you desaturate by 10%, it is **EFE5FC**.

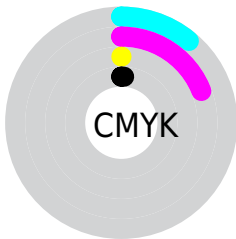
Distribution



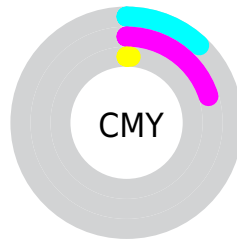
- Red (88%)
- Green (80%)
- Blue (99%)



- Red (88%)
- Yellow (80%)
- Blue (99%)



- Cyan (11%)
- Magenta (19%)
- Yellow (0%)
- Black (1%)



- Cyan (12%)
- Magenta (20%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0CCFC 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 E0CCFC by changing the saturation by 10% instead.

 E0CCFC

FFFFFF

 E0CCFC

 C4B1DF

 A896C3

 8E7CA8

 74638E

 5B4B74

 43345B

 2C1F43

 17092D

 000118

 E0CCFC

 E0CCFC

 D1B3FC

 EFE5FC

 C39AFC

 FDFEFC

 B480FC

 FFFFC

 A567FC

 964EFC

 8835FC

 791CFC

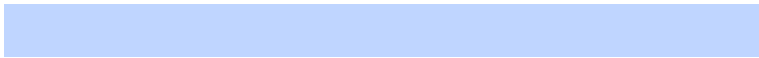
 6A02FC

 6900FC

Harmonies

Analogous

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



BFD5FF



E0CCFC



FAC5E8

Triad

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



E0CCFC



F8CCA7



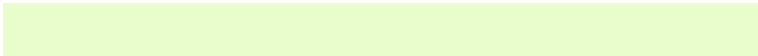
94E3DA

Complementary

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



E0CCFC



E8FCCC

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.



A9E1C0



E0CCFC



E1D5A3

Square

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



E0CCFC



FFC5B8



C5DCAC



8FE1F1

Rectangle

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



E0CCFC



FFC3D8



C5DCAC



9AE2D1

Sweetspot

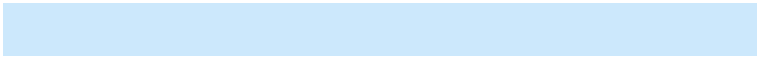
The Sweet Spot groups the original color and five complimentary colors.



E0CCFC



F6F0FF



CCE8FC



7A7780



000000



808080

Same Dimension

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



E0CCFC



DDC4FF



F7CCFC



76707D



4F00BD



19003D

Inverse Universe

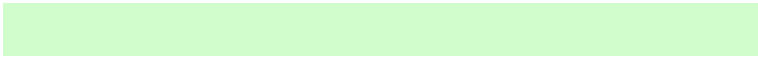
The Inverse Universe completely reimagines the original color for something new.



FCCCE8



FFC4E7



D1FCCC



7D7078



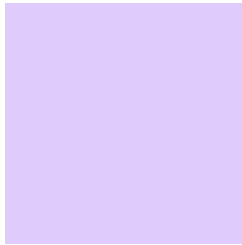
BD006E



3D0024

Previews

White Background



This preview shows how the Hex color E0CCFC looks on a white background.

Color Contrast Check

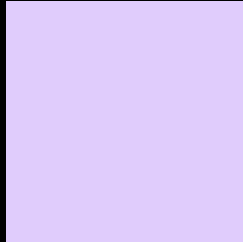
Large Text (above 18pt) WCAG AA × Fail

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 E0CCFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

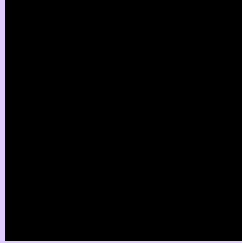
Any Text WCAG AA ✓ Pass

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 E0CCFC Background



This preview shows how black text looks on a background with the Hex color E0CCFC.



This preview shows how white text looks on a background with the Hex color E0CCFC.

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



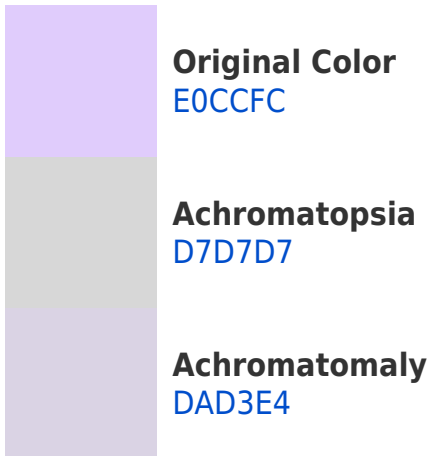


Tritanopia
DCD1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0CCFC 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 #E0CCFC looks like.

```
.text, #text, p{  
    color:#E0CCFC  
}
```

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 #E0CCFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0CCFC
}
```

Border

The CSS property to change the border of an element to Hex E0CCFC 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
#E0CCFC }
```

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

```
.border{ border-color:#E0CCFC }
```

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

Here you see how a box with a 4 pixel #E0CCFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0CCFC; -webkit-box-shadow:4px 4px  
4px 4px #E0CCFC; box-shadow:4px 4px 4px  
4px #E0CCFC }
```

Background

The CSS property to change the background color of an element to Hex E0CCFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0CCFC }
```

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

```
.background{ background-color:#E0CCFC }
```

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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