

# Converting Colors

Hex(E1C9FC)

Have a look what the booklet for  
Hex(E1C9FC) contains.

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# **Color**

**Hex(E1C9FC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1C9FC
RGB	225, 201, 252
RGB Percent	88%, 79%, 99%
CMY	0.1176, 0.2118, 0.0118
CMYK	0.11, 0.20, 0.00, 0.01
HSL	268°, 89%, 89%
HSV	268°, 20%, 99%
XYZ	69.5087, 64.8091, 100.9414
YIQ	213.9900, -2.0670, 20.9490

# Conversions

## Conversions Part 2

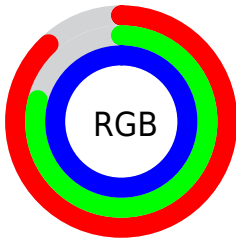
Format	Color
R <sub>Y</sub> B	225, 201, 252
Decimal	14797308
CIE Lab	84.39, 17.78, -21.94
CIE LCh	84, 28.237, 309.025
Yxy	64.8091, 0.2955, 0.2755
Android (android.graphics.Color)	4292987388 (0xFFE1C9FC)
YUV	213.9900, 18.7389, 9.6558
Hunter-Lab	80.5041, 13.2379, -17.9888

# Details

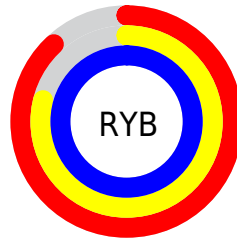
The Hex color **E1C9FC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E4FCC9**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **A993C3** is the 20% darker color. If you saturate the color by 10%, you get **D4B0FC**, and if you desaturate by 10%, it is **EEE2FC**.

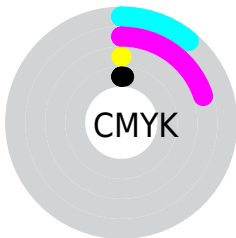
# Distribution



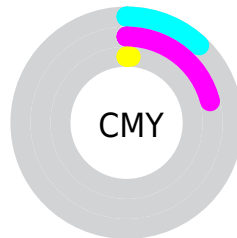
- Red (88%)
- Green (79%)
- Blue (99%)



- Red (88%)
- Yellow (79%)
- Blue (99%)



- Cyan (11%)
- Magenta (20%)
- Yellow (0%)
- Black (1%)



- Cyan (12%)
- Magenta (21%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1C9FC 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 E1C9FC by changing the saturation by 10% instead.



 E1C9FC

FFFFFF

 E1C9FC

 C5AEDF

 A993C3

 8F79A8

 75608E

 5C4874

 44325B

 2C1C43

 18052D

 000118

 E1C9FC

 E1C9FC

 D4B0FC

 EEE2FC

 C697FC


 FCFBFC

 B97DFC

 FFFFFC

 AC64FC

 9E4BFC

 9132FC

 8419FC

 7700FC

# Harmonies

## Analogous

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



BDD2FF



E1C9FC



FCC2E6

# Triad

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



E1C9FC



F7CAA2



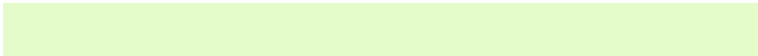
8BE2DA

# Complementary

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



E1C9FC



E4FCC9

# 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.



A2E0BF



E1C9FC



DED39E

# Square

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



E1C9FC



FFC3B2



C0DBA9



86E0F3

# Rectangle

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



E1C9FC



FFBFD4



C0DBA9



91E2D1



# Sweetspot

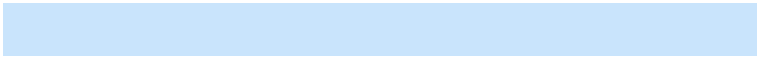
The Sweet Spot groups the original color and five complimentary colors.



E1C9FC



F7F0FF



C9E4FC



7B7780



000000



808080



# Same Dimension

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



E1C9FC



DFC2FF



FAC9FC



76707D



5900BD



1D003D



# Inverse Universe

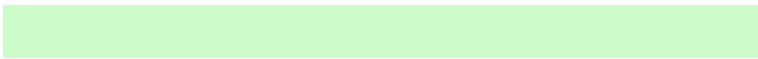
The Inverse Universe completely reimagines the original color for something new.



FCC9E4



FFC2E2



CBFCC9



7D7077



BD0064

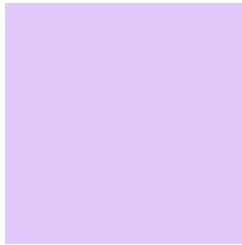


3D0020



# Previews

## White Background



This preview shows how the Hex color E1C9FC looks on a white background.

## Color Contrast Check

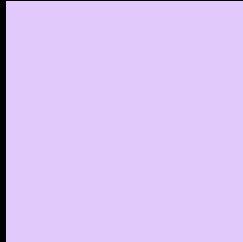
Large Text (above 18pt) WCAG AA × Fail

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 E1C9FC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

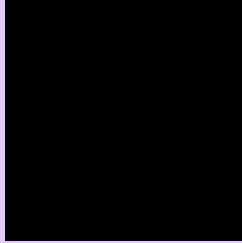
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E1C9FC Background



This preview shows how black text looks on a background with the Hex color E1C9FC.

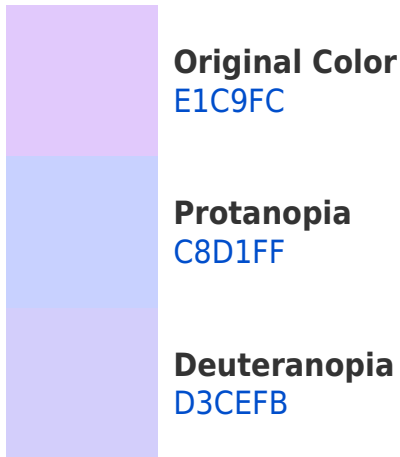


This preview shows how white text looks on a background with the Hex color E1C9FC.

# 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**  
E1C9FC

**Protanomaly**  
D1CEFE

**Deuteranomaly**  
D8CCFB

**Tritanomaly**  
DECCE9

# Monochromacy



**Original Color**  
E1C9FC

**Achromatopsia**  
D6D6D6

**Achromatomaly**  
DAD1E4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1C9FC 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 #E1C9FC looks like.

```
.text, #text, p{  
    color:#E1C9FC  
}
```

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 #E1C9FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C9FC
}
```

## Border

The CSS property to change the border of an element to Hex E1C9FC 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
#E1C9FC }
```

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

```
.border{ border-color:#E1C9FC }
```

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

Here you see how a box with a 4 pixel #E1C9FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C9FC; -webkit-box-shadow:4px 4px  
4px 4px #E1C9FC; box-shadow:4px 4px 4px  
4px #E1C9FC }
```

# Background

The CSS property to change the background color of an element to Hex E1C9FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C9FC }
```

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

```
.background{ background-color:#E1C9FC }
```

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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