

Converting Colors

Hex(E1C7FA)

Have a look what the booklet for
Hex(E1C7FA) contains.

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Color

Hex(E1C7FA)

Conversions

Conversions Part 1

Format	Color
Hex	E1C7FA
RGB	225, 199, 250
RGB Percent	88%, 78%, 98%
CMY	0.1176, 0.2196, 0.0196
CMYK	0.10, 0.20, 0.00, 0.02
HSL	271°, 84%, 88%
HSV	271°, 20%, 98%
XYZ	68.7301, 63.7565, 99.1263
YIQ	212.5880, -0.8750, 21.3730

Conversions

Conversions Part 2

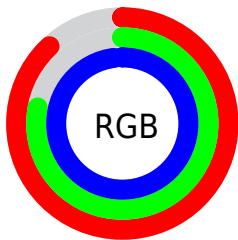
Format	Color
R _Y B	225, 199, 250
Decimal	14796794
CIE Lab	83.84, 18.45, -21.70
CIE LCh	84, 28.483, 310.364
Yxy	63.7565, 0.2967, 0.2753
Android (android.graphics.Color)	4292986874 (0xFFE1C7FA)
YUV	212.5880, 18.4441, 10.8853
Hunter-Lab	79.8477, 13.9131, -17.7117

Details

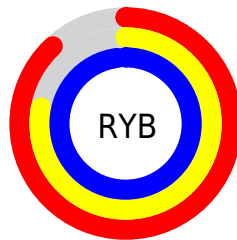
The Hex color **E1C7FA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E0FAC7**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **A991C1** is the 20% darker color. If you saturate the color by 10%, you get **D5AEFA**, and if you desaturate by 10%, it is **EDE0FA**.

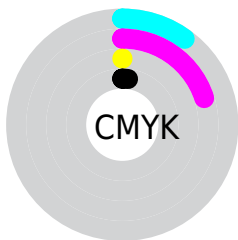
Distribution



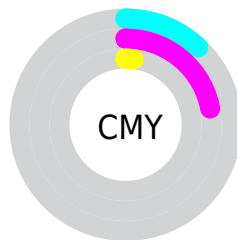
- Red (88%)
- Green (78%)
- Blue (98%)



- Red (88%)
- Yellow (78%)
- Blue (98%)



- Cyan (10%)
- Magenta (20%)
- Yellow (0%)
- Black (2%)



- Cyan (12%)
- Magenta (22%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1C7FA 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 E1C7FA by changing the saturation by 10% instead.

 E1C7FA

FFFFFF

 E1C7FA

 C5ACDD

 A991C1

 8F77A6

 755E8C

 5C4772

 443059

 2C1B42

 18022C

 000116

 E1C7FA

 E1C7FA

 D5AEFA

 EDE0FA

 C895FA

 FAF9FA

 BC7CFA

 FFFFFA

 B063FA

 A44AFA

 9731FA

 8B18FA

 7F00FA

Harmonies

Analogous

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



BDD0FF



E1C7FA



FBC0E4

Triad

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



E1C7FA



F5C99F



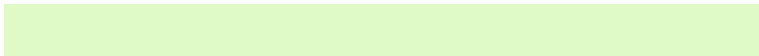
88E0DA

Complementary

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



E1C7FA



E0FAC7

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.



9FDFBE



E1C7FA



DBD29C

Square

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



E1C7FA



FFC1AF



BDDAA8



84DEF3

Rectangle

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



E1C7FA



FFBED2



BDDAA8



8EE0D0

Sweetspot

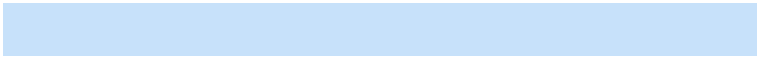
The Sweet Spot groups the original color and five complimentary colors.



E1C7FA



F8F0FF



C7E1FA



7B7780



000000



808080

Same Dimension

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



E1C7FA



E1C2FF



FAC7FA



77707D



6000BD



1F003D

Inverse Universe

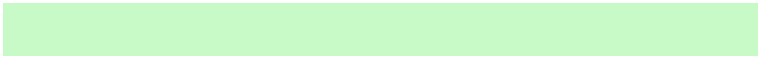
The Inverse Universe completely reimagines the original color for something new.



FAC7E0



FFC2E0



C7FAC7



7D7077



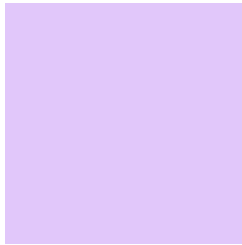
BD005D



3D001E

Previews

White Background



This preview shows how the Hex color E1C7FA looks on a white background.

Color Contrast Check

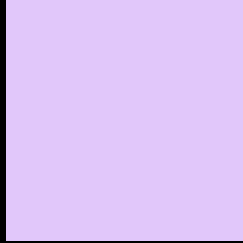
Large Text (above 18pt) WCAG AA × Fail

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 E1C7FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

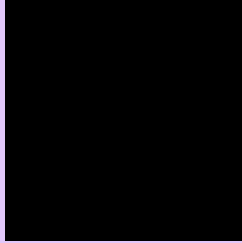
Any Text WCAG AA ✓ Pass

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 E1C7FA Background



This preview shows how black text looks on a background with the Hex color E1C7FA.

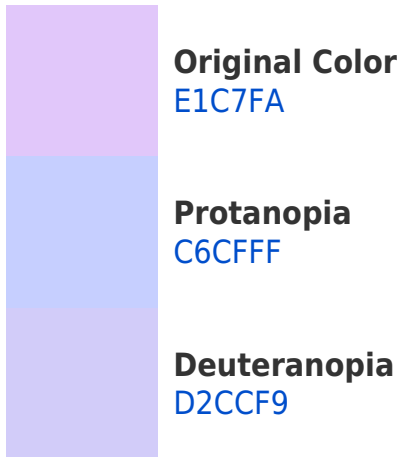


This preview shows how white text looks on a background with the Hex color E1C7FA.

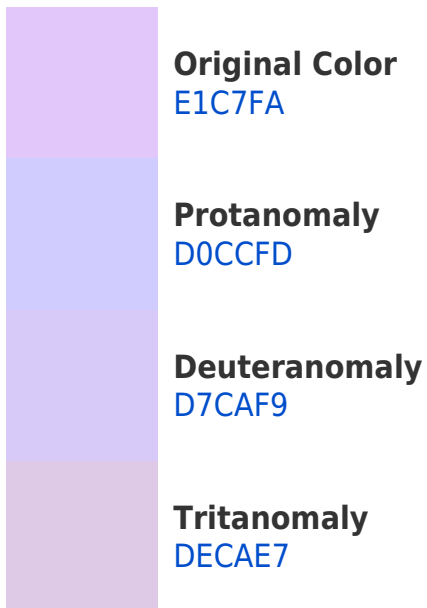
Color Blindness Simulation

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 E1C7FA 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 #E1C7FA looks like.

```
.text, #text, p{  
    color:#E1C7FA  
}
```

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 #E1C7FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C7FA
}
```

Border

The CSS property to change the border of an element to Hex E1C7FA 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
#E1C7FA }
```

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

```
.border{ border-color:#E1C7FA }
```

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

Here you see how a box with a 4 pixel #E1C7FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C7FA; -webkit-box-shadow:4px 4px  
4px 4px #E1C7FA; box-shadow:4px 4px 4px  
4px #E1C7FA }
```

Background

The CSS property to change the background color of an element to Hex E1C7FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C7FA }
```

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

```
.background{ background-color:#E1C7FA }
```

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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