

Converting Colors

Hex(E1CCFC)

Have a look what the booklet for
Hex(E1CCFC) contains.

Hex(E1CCFC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E1CCFC)

Conversions

Conversions Part 1

Format	Color
Hex	E1CCFC
RGB	225, 204, 252
RGB Percent	88%, 80%, 99%
CMY	0.1176, 0.2000, 0.0118
CMYK	0.11, 0.19, 0.00, 0.01
HSL	266°, 89%, 89%
HSV	266°, 19%, 99%
XYZ	70.2149, 66.2216, 101.1768
YIQ	215.7510, -2.8920, 19.3800

Conversions

Conversions Part 2

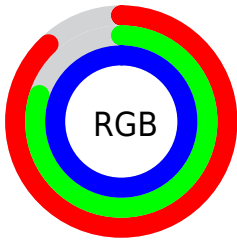
Format	Color
R _Y B	225, 204, 252
Decimal	14798076
CIE Lab	85.11, 16.18, -20.84
CIE LCh	85, 26.383, 307.825
Yxy	66.2216, 0.2955, 0.2787
Android (android.graphics.Color)	4292988156 (0xFFE1CCFC)
YUV	215.7510, 17.8708, 8.1114
Hunter-Lab	81.3766, 11.6076, -16.7525

Details

The Hex color **E1CCFC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E7FCCC**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **A996C3** is the 20% darker color. If you saturate the color by 10%, you get **D3B3FC**, and if you desaturate by 10%, it is **EFE5FC**.

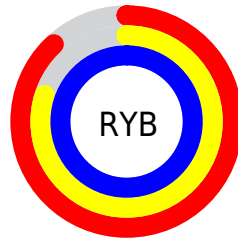
Distribution



Red (88%)

Green (80%)

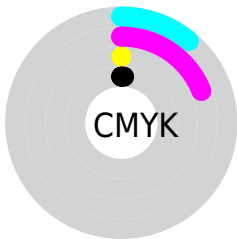
Blue (99%)



Red (88%)

Yellow (80%)

Blue (99%)

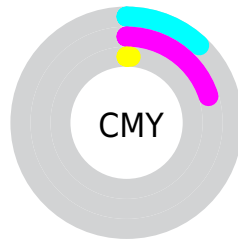


Cyan (11%)

Magenta (19%)

Yellow (0%)

Black (1%)



Cyan (12%)

Magenta (20%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1CCFC 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 E1CCFC by changing the saturation by 10% instead.

 E1CCFC

FFFFFF

 E1CCFC

 C5B1DF

 A996C3

 8F7CA8

 75638E

 5C4B74

 44345B

 2D1F43

 18092D

 000118

 E1CCFC

 E1CCFC

 D3B3FC

 EFE5FC

 C59AFC

 FDFEFC

 B680FC

 FFFFFC

 A867FC

 9A4EFC

 8C35FC

 7E1CFC

 7002FC

 6E00FC

Harmonies

Analogous

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



C0D5FF



E1CCFC



FAC5E8

Triad

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



E1CCFC



F8CDA7



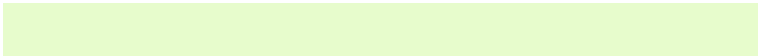
94E3DA

Complementary

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



E1CCFC



E7FCCC

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.



A9E1C1



E1CCFC



E1D5A3

Square

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



E1CCFC



FFC6B7



C5DCAD



8FE1F2

Rectangle

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



E1CCFC



FFC3D7



C5DCAD



99E3D2

Sweetspot

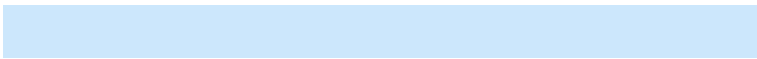
The Sweet Spot groups the original color and five complimentary colors.



E1CCFC



F6F0FF



CCE7FC



7A7780



000000



808080

Same Dimension

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



E1CCFC



DEC4FF



F9CCFC



76707D



5300BD



1B003D

Inverse Universe

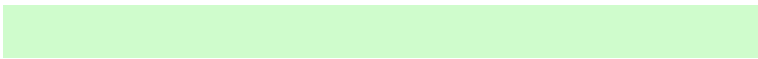
The Inverse Universe completely reimagines the original color for something new.



FCCCE7



FFC4E5



CFFCCC



7D7077



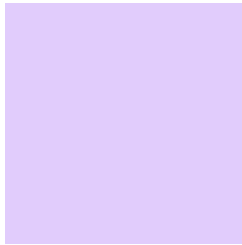
BD006A



3D0022

Previews

White Background



This preview shows how the Hex color E1CCFC looks on a white background.

Color Contrast Check

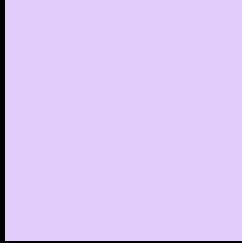
Large Text (above 18pt) WCAG AA × Fail

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 E1CCFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

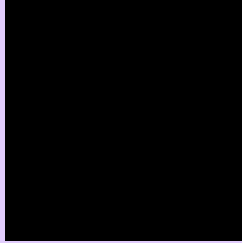
Any Text WCAG AA ✓ Pass

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 E1CCFC Background



This preview shows how black text looks on a background with the Hex color E1CCFC.



This preview shows how white text looks on a background with the Hex color E1CCFC.

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
DDD1E1

Trichromacy



Original Color
E1CCFC

Protanomaly
D3D0FE

Deuteranomaly
DACFFB

Tritanomaly
DEC FEB

Monochromacy



Original Color
E1CCFC

Achromatopsia
D8D8D8

Achromatomaly
DBD4E5

CSS Examples

Text

The CSS property to change the color of the text to Hex E1CCFC 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 #E1CCFC looks like.

```
.text, #text, p{  
    color:#E1CCFC  
}
```

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 #E1CCFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1CCFC
}
```

Border

The CSS property to change the border of an element to Hex E1CCFC 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
#E1CCFC }
```

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

```
.border{ border-color:#E1CCFC }
```

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

Here you see how a box with a 4 pixel #E1CCFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1CCFC; -webkit-box-shadow:4px 4px  
4px 4px #E1CCFC; box-shadow:4px 4px 4px  
4px #E1CCFC }
```

Background

The CSS property to change the background color of an element to Hex E1CCFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1CCFC }
```

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

```
.background{ background-color:#E1CCFC }
```

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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