

Converting Colors

Hex(E4C5FE)

Have a look what the booklet for
Hex(E4C5FE) contains.

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Color

Hex(E4C5FE)

Conversions

Conversions Part 1

Format	Color
Hex	E4C5FE
RGB	228, 197, 254
RGB Percent	89%, 77%, 100%
CMY	0.1059, 0.2275, 0.0039
CMYK	0.10, 0.22, 0.00, 0.00
HSL	273°, 97%, 88%
HSV	273°, 22%, 100%
XYZ	69.8506, 63.5822, 102.3570
YIQ	212.7670, 0.1790, 24.2990

Conversions

Conversions Part 2

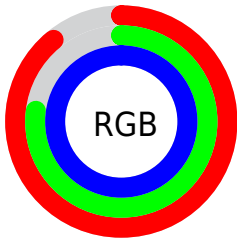
Format	Color
R _Y B	228, 197, 254
Decimal	14992894
CIE Lab	83.75, 21.26, -23.94
CIE LCh	84, 32.022, 311.610
Yxy	63.5822, 0.2962, 0.2697
Android (android.graphics.Color)	4293182974 (0xFFE4C5FE)
YUV	212.7670, 20.3279, 13.3593
Hunter-Lab	79.7385, 16.8229, -20.2912

Details

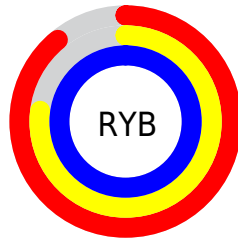
The Hex color **E4C5FE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **DFECC5**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFEFF**, and **AC8FC5** is the 20% darker color. If you saturate the color by 10%, you get **D8ACFE**, and if you desaturate by 10%, it is **F0DEFE**.

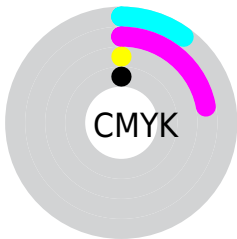
Distribution



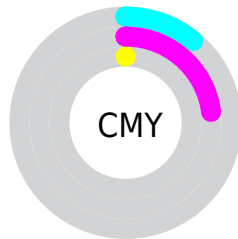
- Red (89%)
- Green (77%)
- Blue (100%)



- Red (89%)
- Yellow (77%)
- Blue (100%)



- Cyan (10%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4C5FE 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 E4C5FE by changing the saturation by 10% instead.

 E4C5FE

FFFFFF

FFFEFF

 E4C5FE

 C8AAE1

 AC8FC5

 9175AA

 775C8F

 5E4575

 462E5D

 2E1945

 1A002E

 000119

 E4C5FE

 E4C5FE

 D8ACFE

 F0DEFE

 CD92FE

 FBF8FE

 C179FE

 FFFFFE

 B65FFE

 AA46FE

 9E2DFE

 9313FE

 8A00FE

Harmonies

Analogous

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



BBD0FF



E4C5FE



FFBDE5

Triad

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



E4C5FE



F7C998



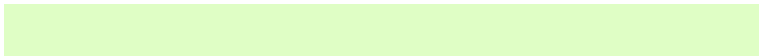
7BE2DC

Complementary

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



E4C5FE



DFFEC5

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.



96E0BD



E4C5FE



DBD395

Square

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



E4C5FE



FFBFAA



B9DBA3



76DFF8

Rectangle

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



E4C5FE



FFBBD0



B9DBA3



82E2D1

Sweetspot

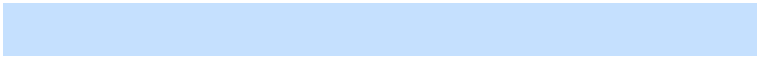
The Sweet Spot groups the original color and five complimentary colors.



E4C5FE



F7EDFF



C5E0FE



7B7580



000000



808080

Same Dimension

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



E4C5FE



E0BAFF



FEC5FC



7A7380



6800BF



230040

Inverse Universe

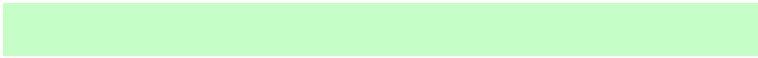
The Inverse Universe completely reimagines the original color for something new.



FEC5DF



FFBADA



C5FEC7



807379



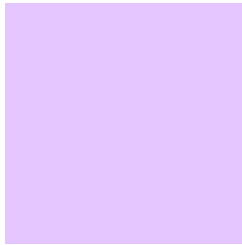
BF0057



40001D

Previews

White Background



This preview shows how the Hex color E4C5FE looks on a white background.

Color Contrast Check

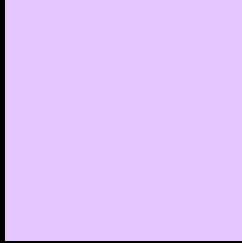
Large Text (above 18pt) WCAG AA × Fail

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 E4C5FE 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 E4C5FE Background



This preview shows how black text looks on a background with the Hex color E4C5FE.

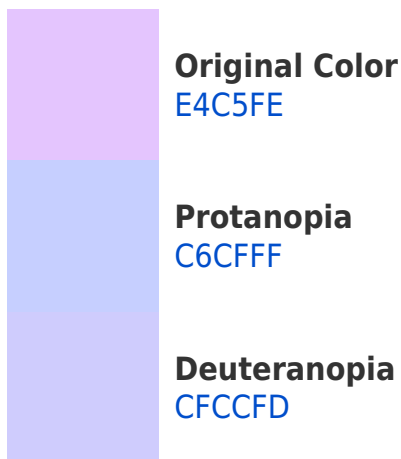


This preview shows how white text looks on a background with the Hex color E4C5FE.

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
E4C5FE

Protanomaly
D1CBFF

Deuteranomaly
D7C9FD

Tritanomaly
E0C9E8

Monochromacy



Original Color
E4C5FE

Achromatopsia
D5D5D5

Achromatomaly
DACFE4

CSS Examples

Text

The CSS property to change the color of the text to Hex E4C5FE 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 #E4C5FE looks like.

```
.text, #text, p{  
    color:#E4C5FE  
}
```

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 #E4C5FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4C5FE
}
```

Border

The CSS property to change the border of an element to Hex E4C5FE 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
#E4C5FE }
```

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

```
.border{ border-color:#E4C5FE }
```

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

Here you see how a box with a 4 pixel #E4C5FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4C5FE; -webkit-box-shadow:4px 4px  
4px 4px #E4C5FE; box-shadow:4px 4px 4px  
4px #E4C5FE }
```

Background

The CSS property to change the background color of an element to Hex E4C5FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4C5FE }
```

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

```
.background{ background-color:#E4C5FE }
```

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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