

Converting Colors

Hex(E5C3FB)

Have a look what the booklet for
Hex(E5C3FB) contains.

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Color

Hex(E5C3FB)

Conversions

Conversions Part 1

Format	Color
Hex	E5C3FB
RGB	229, 195, 251
RGB Percent	90%, 76%, 98%
CMY	0.1020, 0.2353, 0.0157
CMYK	0.09, 0.22, 0.00, 0.02
HSL	276°, 88%, 87%
HSV	276°, 22%, 98%
XYZ	69.2408, 62.6533, 99.7107
YIQ	211.5500, 2.2880, 24.6240

Conversions

Conversions Part 2

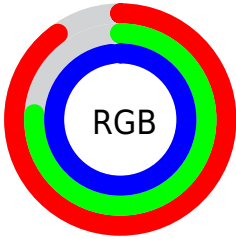
Format	Color
R _Y B	229, 195, 251
Decimal	15057915
CIE Lab	83.26, 22.05, -23.08
CIE LCh	83, 31.922, 313.694
Yxy	62.6533, 0.2990, 0.2705
Android (android.graphics.Color)	4293247995 (0xFFE5C3FB)
YUV	211.5500, 19.4489, 15.3037
Hunter-Lab	79.1538, 17.6259, -19.2804

Details

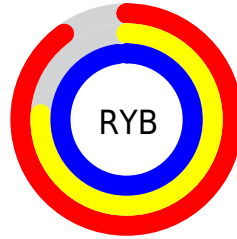
The Hex color **E5C3FB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D9FBC3**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFCFF**, and **AD8DC2** is the 20% darker color. If you saturate the color by 10%, you get **DBAAFB**, and if you desaturate by 10%, it is **EFDCFB**.

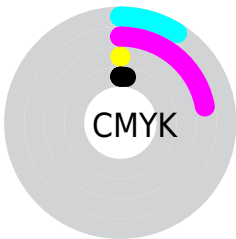
Distribution



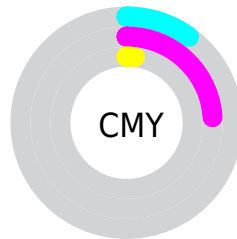
- Red (90%)
- Green (76%)
- Blue (98%)



- Red (90%)
- Yellow (76%)
- Blue (98%)



- Cyan (9%)
- Magenta (22%)
- Yellow (0%)
- Black (2%)



- Cyan (10%)
- Magenta (24%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5C3FB 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 E5C3FB by changing the saturation by 10% instead.

 E5C3FB

FFFFFF

 FFFCFF

 E5C3FB

 C9A8DE

 AD8DC2

 9273A7

 785B8D

 5F4373

 462C5A

 2F1742

 1B002C

 000117

 E5C3FB

 E5C3FB

 DBAAFB

 EFDCFB

 D191FB

 F9F5FB

 C778FB

 FFFFFB

 BE5FFB

 B446FB

 AA2CFB

 A013FB

 9800FB

Harmonies

Analogous

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



BDCDFE



E5C3FB



FFBEE1

Triad

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



E5C3FB



F4C896



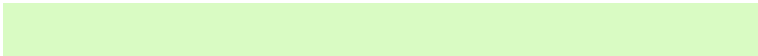
78E0DD

Complementary

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



E5C3FB



D9FBC3

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.



93DFBE



E5C3FB



D7D295

Square

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



E5C3FB



FFBFA7



B5DAA3



76DEF8

Rectangle

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



E5C3FB



FFB9CD



B5DAA3



80E0D2

Sweetspot

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



E5C3FB



F8EDFF



C3D9FB



7B7580



000000



808080

Same Dimension

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



E5C3FB



E4BAFF



FBC3F5



78707D



7300BD



25003D

Inverse Universe

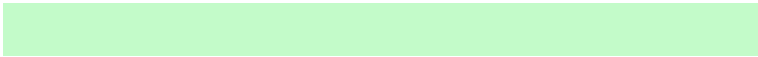
The Inverse Universe completely reimagines the original color for something new.



FBC3D9



FFBAD5



C3FBC9



7D7075



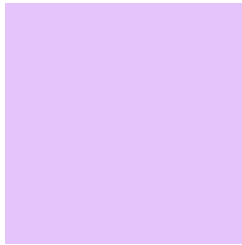
BD004A



3D0018

Previews

White Background



This preview shows how the Hex color E5C3FB looks on a white background.

Color Contrast Check

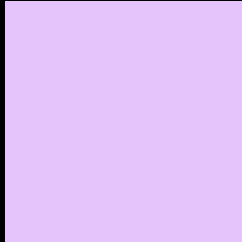
Large Text (above 18pt) WCAG AA × Fail

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 E5C3FB 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 E5C3FB Background



This preview shows how black text looks on a background with the Hex color E5C3FB.



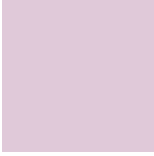
This preview shows how white text looks on a background with the Hex color E5C3FB.

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
E0C9D9

Trichromacy



Original Color
E5C3FB



Protanomaly
D0CAFE



Deuteranomaly
D7C8FA

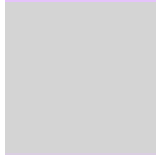


Tritanomaly
E2C7E5

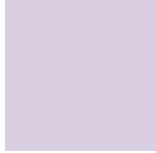
Monochromacy



Original Color
E5C3FB



Achromatopsia
D4D4D4



Achromatomaly
DACEE2

CSS Examples

Text

The CSS property to change the color of the text to Hex E5C3FB 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 #E5C3FB looks like.

```
.text, #text, p{  
    color:#E5C3FB  
}
```

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 #E5C3FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5C3FB
}
```

Border

The CSS property to change the border of an element to Hex E5C3FB 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
#E5C3FB }
```

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

```
.border{ border-color:#E5C3FB }
```

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

Here you see how a box with a 4 pixel #E5C3FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5C3FB; -webkit-box-shadow:4px 4px  
4px 4px #E5C3FB; box-shadow:4px 4px 4px  
4px #E5C3FB }
```

Background

The CSS property to change the background color of an element to Hex E5C3FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5C3FB }
```

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

```
.background{ background-color:#E5C3FB }
```

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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