

Converting Colors

Hex(E5AEFB)

Have a look what the booklet for
Hex(E5AEFB) contains.

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Color

Hex(E5AEFB)

Conversions

Conversions Part 1

Format	Color
Hex	E5AEFB
RGB	229, 174, 251
RGB Percent	90%, 68%, 98%
CMY	0.1020, 0.3176, 0.0157
CMYK	0.09, 0.31, 0.00, 0.02
HSL	283°, 91%, 83%
HSV	283°, 31%, 98%
XYZ	64.8617, 53.8952, 98.2510
YIQ	199.2230, 8.0630, 35.6070

Conversions

Conversions Part 2

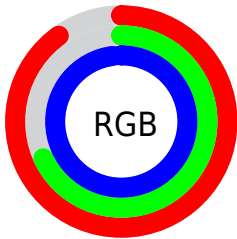
Format	Color
R _Y B	229, 174, 251
Decimal	15052539
CIE Lab	78.40, 33.30, -30.51
CIE LCh	78, 45.165, 317.511
Yxy	53.8952, 0.2989, 0.2484
Android (android.graphics.Color)	4293242619 (0xFFE5AEFB)
YUV	199.2230, 25.5261, 26.1144
Hunter-Lab	73.4133, 29.2340, -27.9601

Details

The Hex color **E5AEFB** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C4FBAE**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFE6FF**, and **AD79C2** is the 20% darker color. If you saturate the color by 10%, you get **DE95FB**, and if you desaturate by 10%, it is **ECC7FB**.

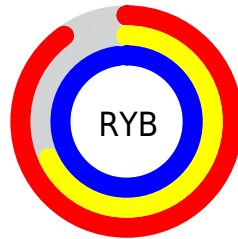
Distribution



Red (90%)

Green (68%)

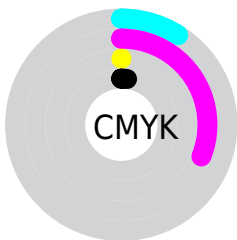
Blue (98%)



Red (90%)

Yellow (68%)

Blue (98%)

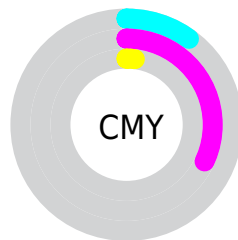


Cyan (9%)

Magenta (31%)

Yellow (0%)

Black (2%)



Cyan (10%)

Magenta (32%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5AEFB 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 E5AEFB by changing the saturation by 10% instead.

 E5AEFB


FFFFFF

 FFE6FF

 E5AEFB

 C893DE

 AD79C2

 915FA7

 77478C

 5D2F73

 44185A

 2C0042

 18002C

 000116

 E5AEFB

 E5AEFB

 DE95FB

 ECC7FB

 D77CFB

 F3E0FB

 CF63FB

 FBF9FB

 C84AFB

 FFFFFB

 C131FB

 BA17FB

 B300FB

Harmonies

Analogous

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



ACBEFF



E5AEFB



FFA3D5

Triad

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



E5AEFB



ECB970



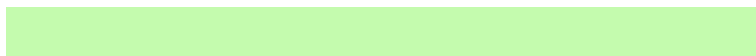
00D8DA

Complementary

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



E5AEFB



C4FBAE

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.



5BD7AE



E5AEFB



C4C770

Square

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



E5AEFB



FFAB86



95D188



00D4FF

Rectangle

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



E5AEFB



FFA0B9



95D188



22D8CB

Sweetspot

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



E5AEFB



F8E8FF



AEC5FB



7B7180



000000



808080

Same Dimension

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



E5AEFB



E4A1FF



FBAEEC



79707D



8700BD



2C003D

Inverse Universe

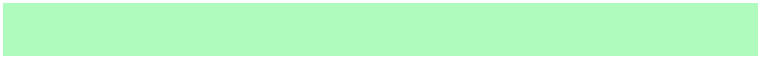
The Inverse Universe completely reimagines the original color for something new.



FBAEC4



FFA1BC



AEFBBD



7D7074



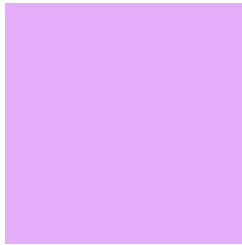
BD0036



3D0011

Previews

White Background



This preview shows how the Hex color E5AEFB looks on a white background.

Color Contrast Check

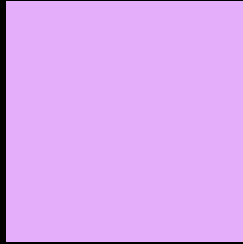
Large Text (above 18pt) WCAG AA × Fail

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 E5AEFB 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 E5AEFB Background



This preview shows how black text looks on a background with the Hex color E5AEFB.



This preview shows how white text looks on a background with the Hex color E5AEFB.

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
DDB8C7

Trichromacy



Original Color
E5AEFB



Protanomaly
C4B9FE



Deuteranomaly
C9B9F9



Tritanomaly
E0B4DA

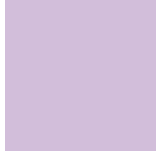
Monochromacy



Original Color
E5AEFB



Achromatopsia
C7C7C7



Achromatomaly
D2BEDA

CSS Examples

Text

The CSS property to change the color of the text to Hex E5AEFB 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 #E5AEFB looks like.

```
.text, #text, p{  
    color:#E5AEFB  
}
```

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 #E5AEFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5AEFB  
}
```

Border

The CSS property to change the border of an element to Hex E5AEFB 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  
#E5AEFB }
```

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

```
.border{ border-color:#E5AEFB }
```

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

Here you see how a box with a 4 pixel #E5AEFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5AEFB; -webkit-box-shadow:4px 4px  
4px 4px #E5AEFB; box-shadow:4px 4px 4px  
4px #E5AEFB }
```

Background

The CSS property to change the background color of an element to Hex E5AEFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5AEFB }
```

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

```
.background{ background-color:#E5AEFB }
```

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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