

Converting Colors

Hex(E3AEFE)

Have a look what the booklet for
Hex(E3AEFE) contains.

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Color

Hex(E3AEFE)

Conversions

Conversions Part 1

Format	Color
Hex	E3AEFE
RGB	227, 174, 254
RGB Percent	89%, 68%, 100%
CMY	0.1098, 0.3176, 0.0039
CMYK	0.11, 0.31, 0.00, 0.00
HSL	280°, 98%, 84%
HSV	280°, 31%, 100%
XYZ	64.7040, 53.7588, 100.7321
YIQ	198.9670, 5.9080, 36.1160

Conversions

Conversions Part 2

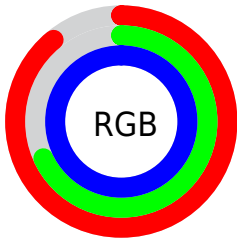
Format	Color
R _Y B	227, 174, 254
Decimal	14921470
CIE Lab	78.32, 33.29, -32.26
CIE LCh	78, 46.355, 315.903
Yxy	53.7588, 0.2952, 0.2453
Android (android.graphics.Color)	4293111550 (0xFFE3AEFE)
YUV	198.9670, 27.1313, 24.5849
Hunter-Lab	73.3204, 29.2126, -30.1321

Details

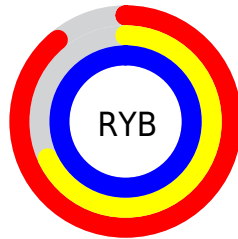
The Hex color **E3AEFE** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C9FEAE**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFE6FF**, and **AB79C5** is the 20% darker color. If you saturate the color by 10%, you get **DA95FE**, and if you desaturate by 10%, it is **ECC7FE**.

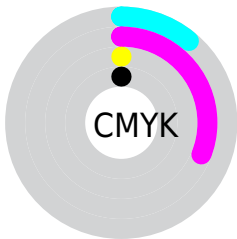
Distribution



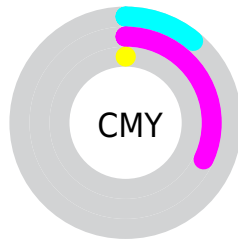
- Red (89%)
- Green (68%)
- Blue (100%)



- Red (89%)
- Yellow (68%)
- Blue (100%)



- Cyan (11%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3AEFE 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 E3AEFE by changing the saturation by 10% instead.

 E3AEFE

FFFFFF

 FFE6FF

 E3AEFE

 C793E1

 AB79C5

 8F60AA

 75478F

 5B2F75

 42185C

 2A0144

 16002E

 000118

 E3AEFE

 E3AEFE

 DA95FE

 ECC7FE

 D27BFE

 F4E1FE

 C962FE

 FDFAFE

 C148FE

FFFFFFE

 B82FFE

 B016FE

 A800FE

Harmonies

Analogous

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



A7BEFF



E3AEFE



FFA2D8

Triad

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



E3AEFE



EFB86E



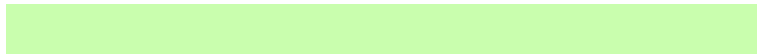
00D8D8

Complementary

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



E3AEFE



C9FEAE

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.



5BD7AB



E3AEFE



C6C66D

Square

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



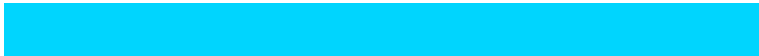
E3AEFE



FFA986



96D184



00D5FE

Rectangle

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



E3AEFE



FF9FBB



96D184



18D8C9

Sweetspot

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



E3AEFE



F7E8FF



AECAFE



7B7180



000000



808080

Same Dimension

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



E3AEFE



DE9EFF



FEAEF2



7B7380



7F00BF



2A0040

Inverse Universe

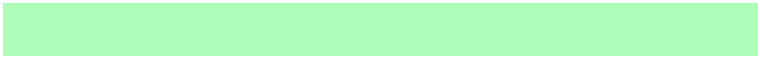
The Inverse Universe completely reimagines the original color for something new.



FEAEC9



FF9EBF



AEFEBA



807377



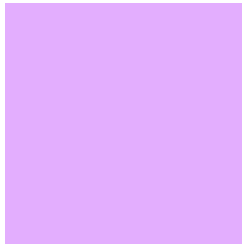
BF0041



400016

Previews

White Background



This preview shows how the Hex color E3AEFE 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



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 E3AEFE Background



This preview shows how black text looks on a background with the Hex color E3AEFE.



This preview shows how white text looks on a background with the Hex color E3AEFE.

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](#).

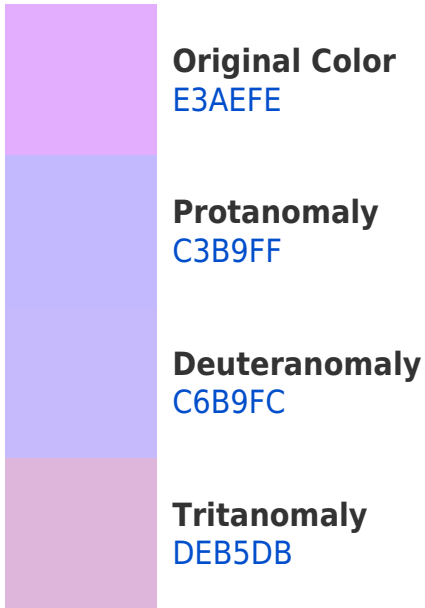
Dichromacy



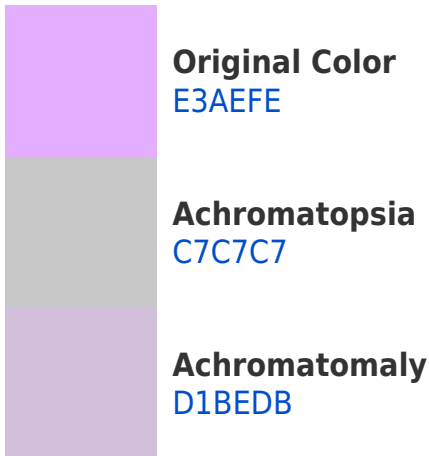


Tritanopia
DBB9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3AEFE 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 #E3AEFE looks like.

```
.text, #text, p{  
    color:#E3AEFE  
}
```

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 #E3AEFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3AEFE
}
```

Border

The CSS property to change the border of an element to Hex E3AEFE 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
#E3AEFE }
```

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

```
.border{ border-color:#E3AEFE }
```

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

Here you see how a box with a 4 pixel #E3AEFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3AEFE; -webkit-box-shadow:4px 4px  
4px 4px #E3AEFE; box-shadow:4px 4px 4px  
4px #E3AEFE }
```

Background

The CSS property to change the background color of an element to Hex E3AEFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3AEFE }
```

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

```
.background{ background-color:#E3AEFE }
```

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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