

Converting Colors

Hex(E3A0FE)

Have a look what the booklet for
Hex(E3A0FE) contains.

Hex(E3A0FE)	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(E3A0FE)

Conversions

Conversions Part 1

Format	Color
Hex	E3A0FE
RGB	227, 160, 254
RGB Percent	89%, 63%, 100%
CMY	0.1098, 0.3725, 0.0039
CMYK	0.11, 0.37, 0.00, 0.00
HSL	283°, 98%, 81%
HSV	283°, 37%, 100%
XYZ	62.1388, 48.6283, 99.8771
YIQ	190.7490, 9.7580, 43.4380

Conversions

Conversions Part 2

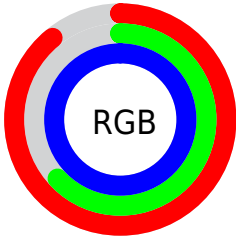
Format	Color
R _Y B	227, 160, 254
Decimal	14917886
CIE Lab	75.22, 40.77, -37.05
CIE LCh	75, 55.089, 317.734
Yxy	48.6283, 0.2950, 0.2309
Android (android.graphics.Color)	4293107966 (0xFFE3A0FE)
YUV	190.7490, 31.1827, 31.7921
Hunter-Lab	69.7340, 37.0239, -36.1048

Details

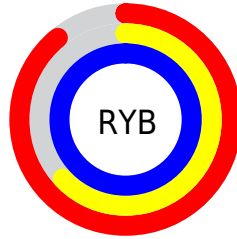
The Hex color **E3A0FE** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BBFEA0**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFD8FF**, and **AA6BC5** is the 20% darker color. If you saturate the color by 10%, you get **DC87FE**, and if you desaturate by 10%, it is **EAB9FE**.

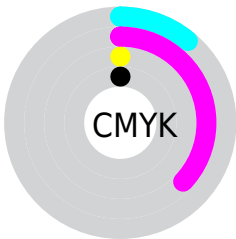
Distribution



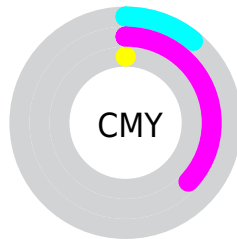
- Red (89%)
- Green (63%)
- Blue (100%)



- Red (89%)
- Yellow (63%)
- Blue (100%)



- Cyan (11%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3A0FE 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 E3A0FE by changing the saturation by 10% instead.

 E3A0FE

 E3A0FE

FFFFFF

 C685E1

 FFD8FF

 AA6BC5

 FFF4FF

 8F52A9

 74398F

 5A2075

 40045C

 280044

 0C002D

 000117

 E3A0FE

 E3A0FE

 DC87FE

 EAB9FE

 D46DFE

 F2D3FE

 CD54FE

 F9ECFE

 C63AFE

FFFFFFE

 BF21FE

 B708FE

 B500FE

Harmonies

Analogous

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



9AB4FF



E3A0FE



FF91D0

Triad

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



E3A0FE



E9AF54



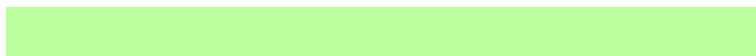
00D3D7

Complementary

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



E3A0FE



BBFEA0

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.



12D2A2



E3A0FE



BAC054

Square

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



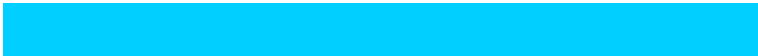
E3A0FE



FF9C70



7FCB72



00CFFF

Rectangle

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



E3A0FE



FF8EAE



7FCB72



00D3C5

Sweetspot

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



E3A0FE



F7E3FF



A0BCFE



7B6F80



000000



808080

Same Dimension

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



E3A0FE



DF8FFF



FEA0EB



7C7380



8800BF



2D0040

Inverse Universe

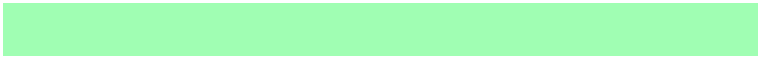
The Inverse Universe completely reimagines the original color for something new.



FEA0BB



FF8FAF



A0FEB3



807376



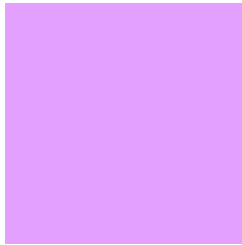
BF0037



400012

Previews

White Background



This preview shows how the Hex color E3A0FE looks on a white background.

Color Contrast Check

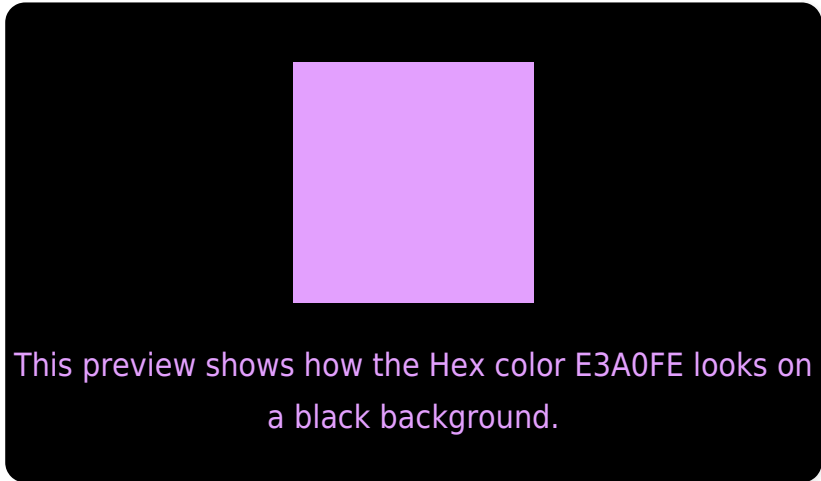
Large Text (above 18pt) WCAG AA × Fail

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

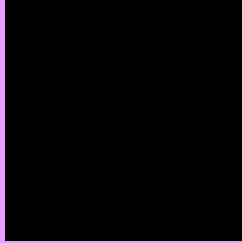
Any Text WCAG AA ✓ Pass

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 E3A0FE Background



This preview shows how black text looks on a background with the Hex color E3A0FE.

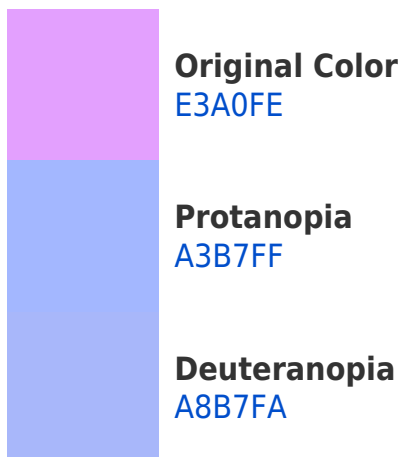


This preview shows how white text looks on a background with the Hex color E3A0FE.

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
D9AEBB

Trichromacy



Original Color
E3A0FE



Protanomaly
BAAFFF



Deuteranomaly
BDAFFB



Tritanomaly
DDA9D3

Monochromacy



Original Color
E3A0FE



Achromatopsia
BFBFBF



Achromatomaly
CCB4D6

CSS Examples

Text

The CSS property to change the color of the text to Hex E3A0FE 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 #E3A0FE looks like.

```
.text, #text, p{  
    color:#E3A0FE  
}
```

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 #E3A0FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3A0FE
}
```

Border

The CSS property to change the border of an element to Hex E3A0FE 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
#E3A0FE }
```

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

```
.border{ border-color:#E3A0FE }
```

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

Here you see how a box with a 4 pixel #E3A0FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3A0FE; -webkit-box-shadow:4px 4px  
4px 4px #E3A0FE; box-shadow:4px 4px 4px  
4px #E3A0FE }
```

Background

The CSS property to change the background color of an element to Hex E3A0FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3A0FE }
```

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

```
.background{ background-color:#E3A0FE }
```

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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