

Converting Colors

Hex(EAAEFE)

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

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Color

Hex(EAAEFE)

Conversions

Conversions Part 1

Format	Color
Hex	EAAEFE
RGB	234, 174, 254
RGB Percent	92%, 68%, 100%
CMY	0.0824, 0.3176, 0.0039
CMYK	0.08, 0.31, 0.00, 0.00
HSL	285°, 98%, 84%
HSV	285°, 31%, 100%
XYZ	66.9571, 54.9203, 100.8376
YIQ	201.0600, 10.0800, 37.6000

Conversions

Conversions Part 2

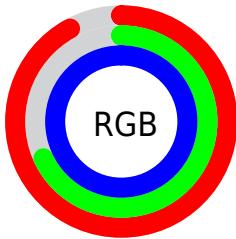
Format	Color
R_{YB}	234, 174, 254
Decimal	15380222
CIE _{Lab}	79.00, 35.43, -31.16
CIE _{LCh}	79, 47.185, 318.668
Yxy	54.9203, 0.3006, 0.2466
Android (android.graphics.Color)	4293570302 (0xFFEAAEFE)
YUV	201.0600, 26.0994, 28.8884
Hunter-Lab	74.1082, 31.5862, -28.7990

Details

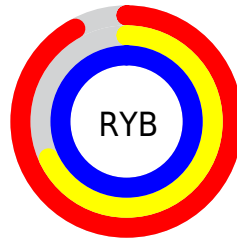
The Hex color **EAAEFE** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C2FEAE**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFE6FF**, and **B179C5** is the 20% darker color. If you saturate the color by 10%, you get **E495FE**, and if you desaturate by 10%, it is **F0C7FE**.

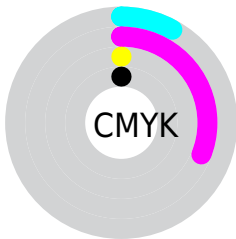
Distribution



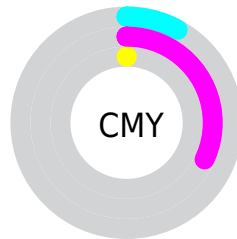
- Red (92%)
- Green (68%)
- Blue (100%)



- Red (92%)
- Yellow (68%)
- Blue (100%)



- Cyan (8%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 EAAEFE

 EAAEFE

FFFFFF

 CD93E1

 FFE6FF

 B179C5

 965FAA

 7B478F

 612E75

 48165C

 300044

 1D002E

 000118

 EAAEFE

 EAAEFE

 E495FE

 F0C7FE

 DD7BFE

 F7E1FE

 D762FE

 FDFAFE

 D148FE

FFFFFFE

 CA2FFE

 C416FE

 BF00FE

Harmonies

Analogous

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



AFBEFF



EAAEFE



FFA2D6

Triad

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



EAAEFE



EEBB6D



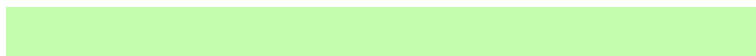
00DBDE

Complementary

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



EAAEFE



C2FEAE

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.



53DAB1



EAAEFE



C4CA6E

Square

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



EAAEFE



FFAC83



92D488



00D7FF

Rectangle

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



EAAEFE



FFA0B8



92D488



00BCF

Sweetspot

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



EAAEFE



F9E8FF



AEC2FE



7C7180



000000



808080

Same Dimension

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



EAAEFE



E79EFF



FEAEEA



7C7380



8F00BF



300040

Inverse Universe

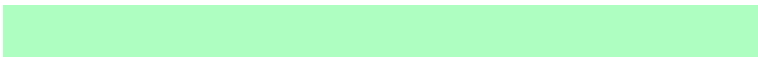
The Inverse Universe completely reimagines the original color for something new.



FEAEC2



FF9EB6



AEFEC2



807376



BF0030



400010

Previews

White Background



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

Color Contrast Check

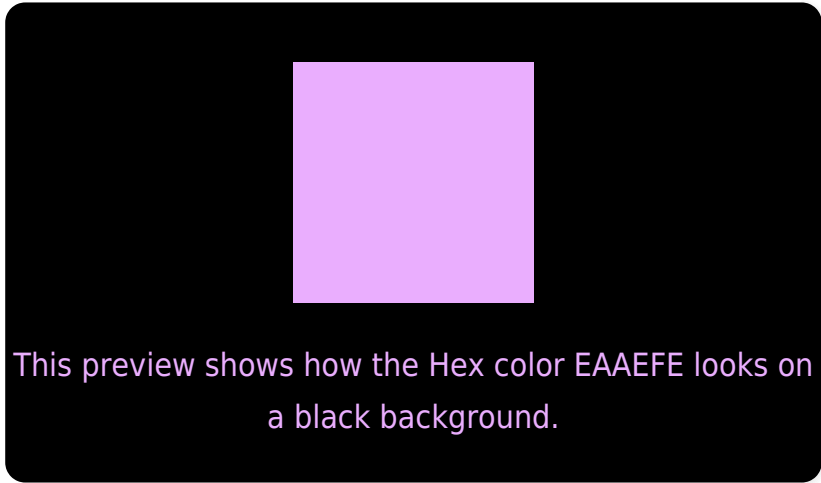
Large Text (above 18pt) WCAG AA × Fail

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

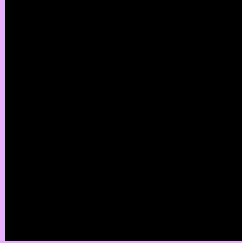
Any Text WCAG AA ✓ Pass

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 EAAEFE Background



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



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

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
E2B9C7

Trichromacy



Original Color
EAAEFE



Protanomaly
C7BBFF



Deuteranomaly
CBB9FB



Tritanomaly
E5B5DB

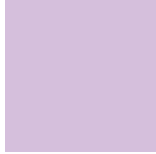
Monochromacy



Original Color
EAAEFE



Achromatopsia
C9C9C9



Achromatomaly
D5BFDC

CSS Examples

Text

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

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

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 #EAAEFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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