

Converting Colors

Hex(EACEFF)

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

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Color

Hex(EACEFF)

Conversions

Conversions Part 1

Format	Color
Hex	EACEFF
RGB	234, 206, 255
RGB Percent	92%, 81%, 100%
CMY	0.0824, 0.1922, 0.0000
CMYK	0.08, 0.19, 0.00, 0.00
HSL	274°, 100%, 90%
HSV	274°, 19%, 100%
XYZ	74.0530, 68.8550, 103.9951
YIQ	219.9580, 0.9590, 21.1750

Conversions

Conversions Part 2

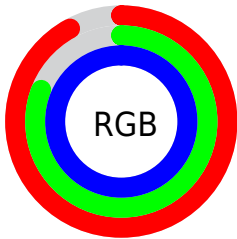
Format	Color
R_{YB}	234, 206, 255
Decimal	15388415
CIE _{Lab}	86.43, 18.57, -20.35
CIE _{LCh}	86, 27.550, 312.371
Yxy	68.8550, 0.2999, 0.2789
Android (android.graphics.Color)	4293578495 (0xFFEACEFF)
YUV	219.9580, 17.2757, 12.3148
Hunter-Lab	82.9789, 14.0858, -16.2212

Details

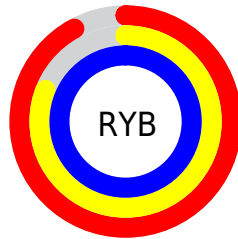
The Hex color **EACEFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E3FFCE**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **B298C6** is the 20% darker color. If you saturate the color by 10%, you get **DFB4FF**, and if you desaturate by 10%, it is **F5E8FF**.

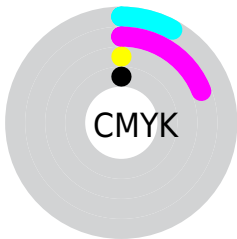
Distribution



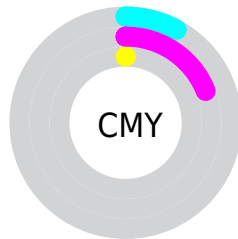
- Red (92%)
- Green (81%)
- Blue (100%)



- Red (92%)
- Yellow (81%)
- Blue (100%)



- Cyan (8%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 EACEFF

 EACEFF

FFFFFF

 CEB2E2

 B298C6

 977EAB

 7D6590

 644C76

 4B355E

 342046

 1E0B2F

 00001A

 EACEFF

 EACEFF

 DFB4FF

 F5E8FF

 D49BFF

FFFFFF

 C982FF

 BE68FF

 B34FFF

 A835FF

 9D1BFF

 9302FF

 9200FF

Harmonies

Analogous

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



C8D7FF



EACEFF



FFC7E9

Triad

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



EACEFF



FAD1A7



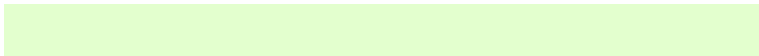
91E7E2

Complementary

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



EACEFF



E3FFCE

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.



A6E6C8



EACEFF



E1DAA5

Square

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



EACEFF



FFCAB6



C3E1B1



90E5FB

Rectangle

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



EACEFF



FFC6D7



C3E1B1



97E7D9

Sweetspot

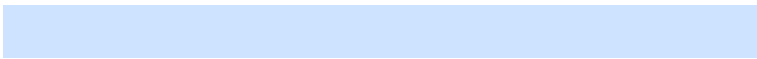
The Sweet Spot groups the original color and five complimentary colors.



EACEFF



F8F0FF



CEE3FF



7C7780



000000



808080

Same Dimension

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



EACEFF



E6C4FF



FFCEFC



7A7380



6D00BF



240040

Inverse Universe

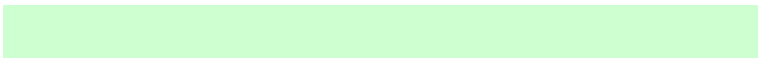
The Inverse Universe completely reimagines the original color for something new.



FFCEE3



FFC4DD



CEFFD1



807378



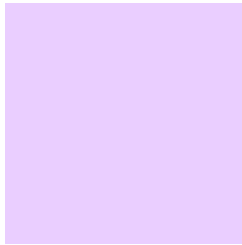
BF0052



40001B

Previews

White Background



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

Color Contrast Check

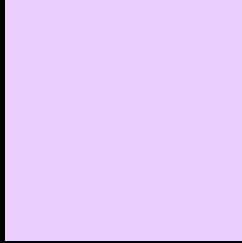
Large Text (above 18pt) WCAG AA × Fail

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 EACEFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

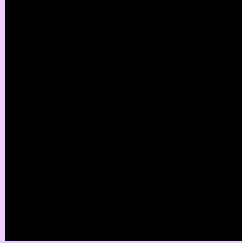
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

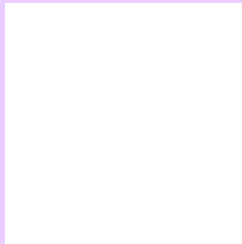
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EACEFF Background



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

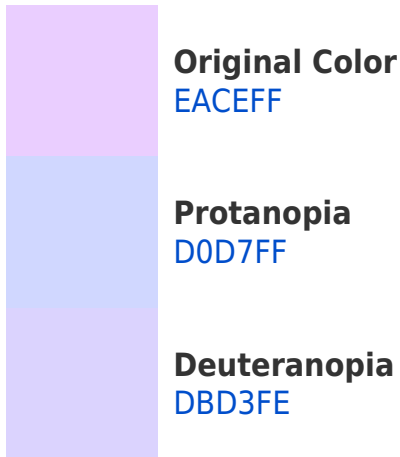


This preview shows how white text looks on a background with the Hex color EACEFF.

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](#).

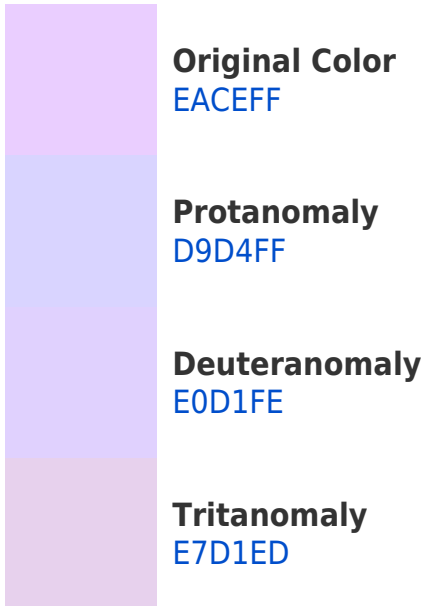
Dichromacy



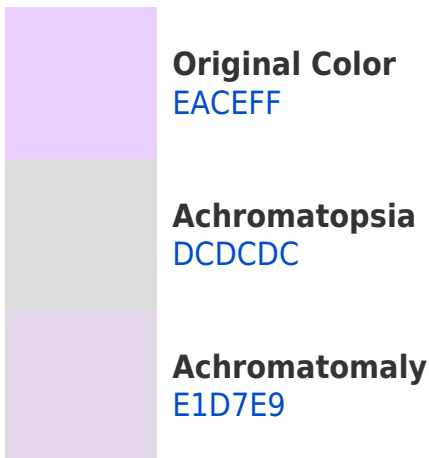


Tritanopia
E6D3E3

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #EACEFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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