

Converting Colors

Hex(ECCEFF)

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

Hex(ECCEFF)	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(ECCEFF)

Conversions

Conversions Part 1	
Format	Color
Hex	ECCEFF
RGB	236, 206, 255
RGB Percent	93%, 81%, 100%
CMY	0.0745, 0.1922, 0.0000
CMYK	0.07, 0.19, 0.00, 0.00
HSL	277°, 100%, 90%
HSV	277°, 19%, 100%
XYZ	74.7134, 69.1955, 104.0260
YIQ	220.5560, 2.1510, 21.5990

Conversions

Conversions Part 2

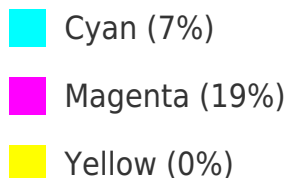
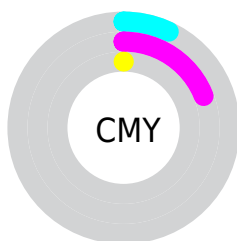
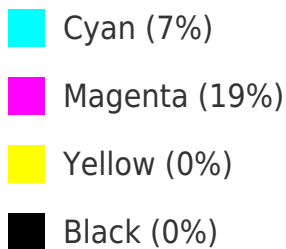
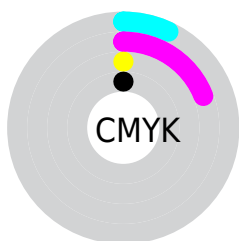
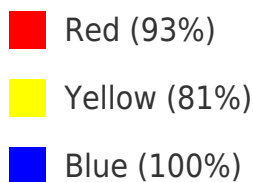
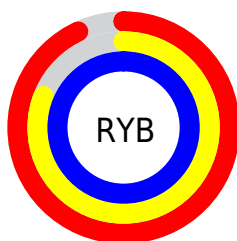
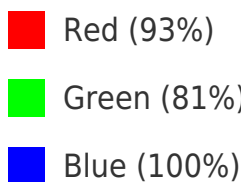
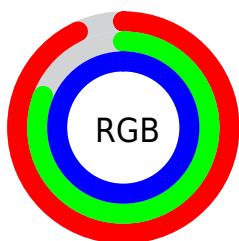
Format	Color
RYB	236, 206, 255
Decimal	15519487
CIELab	86.60, 19.20, -20.08
CIELCh	87, 27.787, 313.718
Yxy	69.1955, 0.3013, 0.2791
Android (android.graphics.Color)	4293709567 (0xFFECCEFF)
YUV	220.5560, 16.9809, 13.5444
Hunter-Lab	83.1838, 14.7520, -15.9168

Details

The Hex color **ECCEFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E1FFCE**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **B498C6** is the 20% darker color. If you saturate the color by 10%, you get **E2B4FF**, and if you desaturate by 10%, it is **F6E8FF**.

Distribution



Brightness & Saturation Gradients

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

 ECCEFF

 ECCEFF

FFFFFF

 D0B2E2

 B498C6

 997EAB

 7F6490

 654C77

 4D355E

 352046

 1F0A2F

 00001A

 #ECCEFF

 #ECCEFF

 #E2B4FF

 #F6E8FF

 #D89BFF

 #FFFFFF

 #CE82FF

 #C468FF

 #BB4FFF

 #B135FF

 #A71BFF

 #9D02FF

 #9C00FF

Harmonies

Analogous

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



CAD7FF



ECCEFF



FFC7E8

Triad

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



ECCEFF



FAD2A7



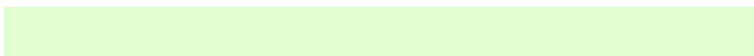
91E8E4

Complementary

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



ECCEFF



E1FFCE

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.



A5E7C9



ECCEFF



E0DBA5

Square

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



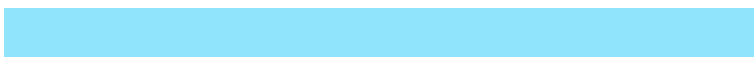
ECCEFF



FFCAB5



C2E2B2



90E5FC

Rectangle

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



ECCEFF



FFC6D6



C2E2B2



96E8DB

Sweetspot

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



ECCEFF



F9F0FF



CEE2FF



7C7780



000000



808080

Same Dimension

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



ECCEFF



E8C4FF



FFCEFA



7B7380



7500BF



270040

Inverse Universe

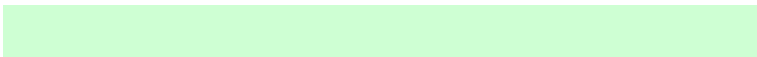
The Inverse Universe completely reimagines the original color for something new.



FFCEE1



FFC4DB



CEFFD3



807378



BF004A



400019

Previews

White Background



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

Color Contrast Check

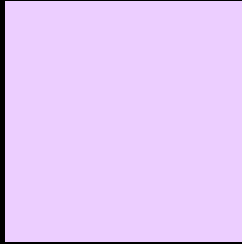
Large Text (above 18pt) WCAG AA × Fail

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 ECCEFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

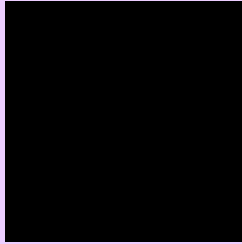
Any Text WCAG AA ✓ Pass

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 ECCEFF Background



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

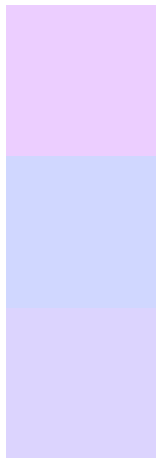


This preview shows how white text looks on a background with the Hex color ECCEFF.

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



Original Color
ECCEFF




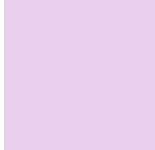
Protanopia
D0D7FF

Deuteranopia
DCD4FE


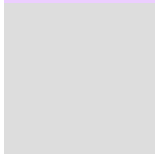
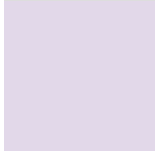


Tritanopia
E8D3E3

Trichromacy

	Original Color ECCEFF
	Protanomaly DAD4FF
	Deuteranomaly E2D2FE
	Tritanomaly E9D1ED

Monochromacy

	Original Color ECCEFF
	Achromatopsia DDDDDD
	Achromatomaly E2D8E9

CSS Examples

Text

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

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

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 #ECCEFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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