

Converting Colors

Hex(ECC4FF)

Have a look what the booklet for
Hex(ECC4FF) contains.

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Color

Hex(ECC4FF)

Conversions

Conversions Part 1

Format	Color
Hex	ECC4FF
RGB	236, 196, 255
RGB Percent	93%, 77%, 100%
CMY	0.0745, 0.2314, 0.0000
CMYK	0.07, 0.23, 0.00, 0.00
HSL	281°, 100%, 88%
HSV	281°, 23%, 100%
XYZ	72.3820, 64.5327, 103.2489
YIQ	214.6860, 4.9010, 26.8290

Conversions

Conversions Part 2

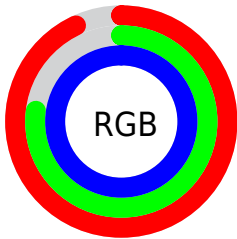
Format	Color
R _Y B	236, 196, 255
Decimal	15516927
CIE _{Lab}	84.24, 24.52, -23.66
CIE _{LCh}	84, 34.071, 316.024
Yxy	64.5327, 0.3014, 0.2687
Android (android.graphics.Color)	4293707007 (0xFFECC4FF)
YUV	214.6860, 19.8748, 18.6924
Hunter-Lab	80.3323, 20.2529, -19.9712

Details

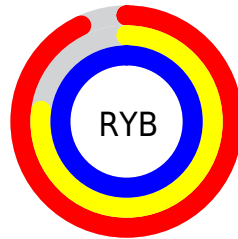
The Hex color **ECC4FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D7FFC4**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFDFFF**, and **B48EC6** is the 20% darker color. If you saturate the color by 10%, you get **E4ABFF**, and if you desaturate by 10%, it is **F4DEFF**.

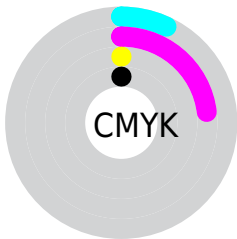
Distribution



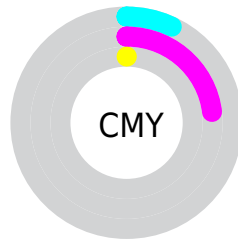
- Red (93%)
- Green (77%)
- Blue (100%)



- Red (93%)
- Yellow (77%)
- Blue (100%)



- Cyan (7%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECC4FF 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 ECC4FF by changing the saturation by 10% instead.

 ECC4FF

 ECC4FF

FFFFFF

 D0A9E2

 FFFDFD

 B48EC6

 9974AB

 7E5B90

 654376

 4C2C5D

 341746

 1F002F

 00011A

 ECC4FF

 ECC4FF

 E4ABFF

 F4DEFF

 DC91FF

 FCF7FF

 D378FF

 FFFFFFFF

 CB5EFF

 C345FF

 BB2BFF

 B312FF

 AD00FF

Harmonies

Analogous

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



C2CFFF



ECC4FF



FFBCE3

Triad

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



ECC4FF



F7CB94



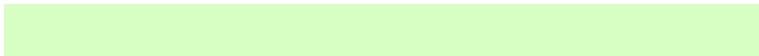
71E4E3

Complementary

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



ECC4FF



D7FFC4

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.



8EE3C2



ECC4FF



D7D694

Square

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



ECC4FF



FFC1A5



B3DEA5



71E1FF

Rectangle

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



ECC4FF



FFBACD



B3DEA5



79E4D8

Sweetspot

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



ECC4FF



F9EDFF



C4D8FF



7C7580



000000



808080

Same Dimension

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



ECC4FF



E8B8FF



FFC4F5



7B7380



8200BF



2B0040

Inverse Universe

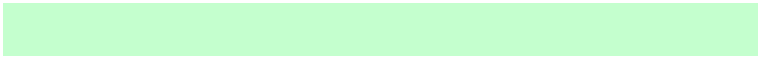
The Inverse Universe completely reimagines the original color for something new.



FFC4D7



FFB8CF



C4FFCE



807377



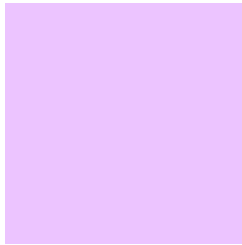
BF003E



400015

Previews

White Background



This preview shows how the Hex color ECC4FF looks on a white background.

Color Contrast Check

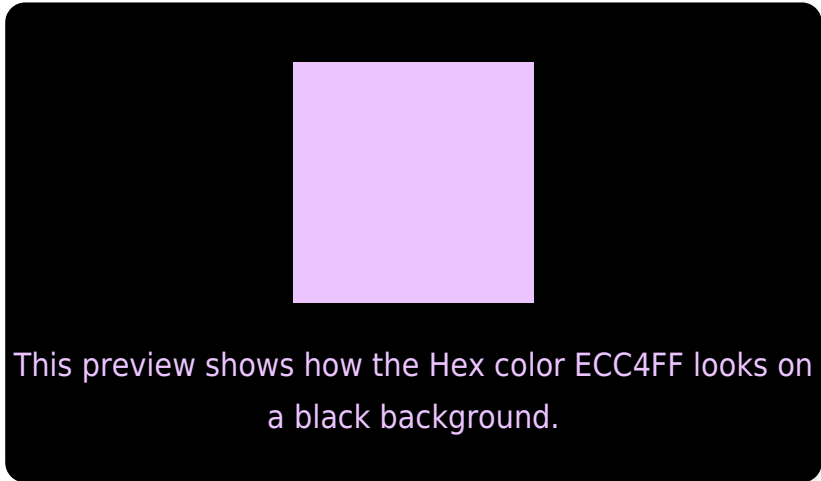
Large Text (above 18pt) WCAG AA × Fail

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 ECC4FF Background



This preview shows how black text looks on a background with the Hex color ECC4FF.

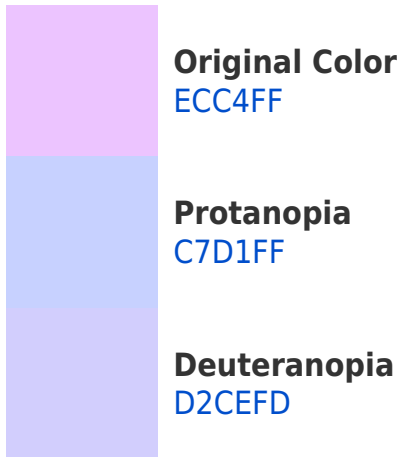


This preview shows how white text looks on a background with the Hex color ECC4FF.

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
E6CBDB

Trichromacy



Original Color
ECC4FF



Protanomaly
D4CCFF



Deuteranomaly
DBCAFE

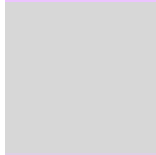


Tritanomaly
E8C8E8

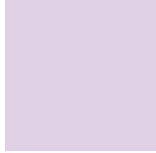
Monochromacy



Original Color
ECC4FF



Achromatopsia
D7D7D7



Achromatomaly
DFD0E6

CSS Examples

Text

The CSS property to change the color of the text to Hex ECC4FF 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 #ECC4FF looks like.

```
.text, #text, p{  
    color:#ECC4FF  
}
```

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 #ECC4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECC4FF
}
```

Border

The CSS property to change the border of an element to Hex ECC4FF 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
#ECC4FF }
```

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

```
.border{ border-color:#ECC4FF }
```

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

Here you see how a box with a 4 pixel #ECC4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECC4FF; -webkit-box-shadow:4px 4px  
4px 4px #ECC4FF; box-shadow:4px 4px 4px  
4px #ECC4FF }
```

Background

The CSS property to change the background color of an element to Hex ECC4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECC4FF }
```

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

```
.background{ background-color:#ECC4FF }
```

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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