

Converting Colors

Hex(EEBFFF)

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

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Color

Hex(EEBFFF)

Conversions

Conversions Part 1

Format	Color
Hex	EEBFFF
RGB	238, 191, 255
RGB Percent	93%, 75%, 100%
CMY	0.0667, 0.2510, 0.0000
CMYK	0.07, 0.25, 0.00, 0.00
HSL	284°, 100%, 87%
HSV	284°, 25%, 100%
XYZ	71.9407, 62.6587, 102.9104
YIQ	212.3490, 7.4680, 29.8680

Conversions

Conversions Part 2

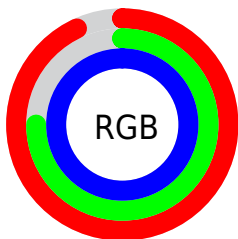
Format	Color
R_{YB}	238, 191, 255
Decimal	15646719
CIE _{Lab}	83.26, 27.81, -25.13
CIE _{LCh}	83, 37.485, 317.899
Yxy	62.6587, 0.3029, 0.2638
Android (android.graphics.Color)	4293836799 (0xFFEEBFFF)
YUV	212.3490, 21.0269, 22.4959
Hunter-Lab	79.1573, 23.7013, -21.6714

Details

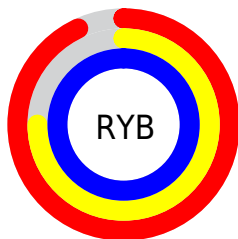
The Hex color **EEBFFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D0FFBF**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFF8FF**, and **B589C6** is the 20% darker color. If you saturate the color by 10%, you get **E7A6FF**, and if you desaturate by 10%, it is **F5D9FF**.

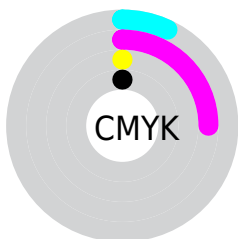
Distribution



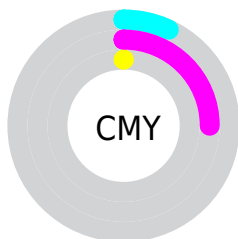
- Red (93%)
- Green (75%)
- Blue (100%)



- Red (93%)
- Yellow (75%)
- Blue (100%)



- Cyan (7%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 EEBFFF

FFFFFF

 FFF8FF

 EEBFFF

 D1A4E2

 B589C6

 9A6FAB

 805790

 663F76

 4D285D

 351146

 20002F

 000119

 EEBFFF

 EEBFFF

 E7A6FF

 F5D9FF

 E08CFF

 FCF2FF

 DA73FF

FFFFFF

 D359FF

 CC40FF

 C526FF

 BF0DFF

 BB00FF

Harmonies

Analogous

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



C0CBFF



EEBFFF



FFB6DF

Triad

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



EEBFFF



F5C88B



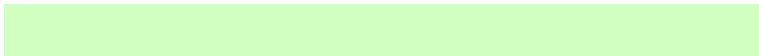
5DE3E4

Complementary

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



EEBFFF



D0FFBF

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.



80E2BF



EEBFFF



D2D48C

Square

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



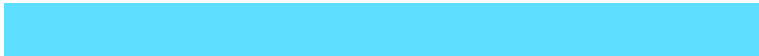
EEBFFF



FFBD9D



AADD9F



5EDFFF

Rectangle

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



EEBFFF



FFB5C7



AADD9F



67E3D8

Sweetspot

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



EEBFFF



FAEBFF



BFD0FF



7C7380



000000



808080

Same Dimension

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



EEBFFF



EBB3FF



FFBFF0



7C7380



8C00BF



2F0040

Inverse Universe

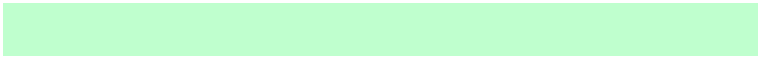
The Inverse Universe completely reimagines the original color for something new.



FFBFD0



FFB3C7



BFFFCE



807376



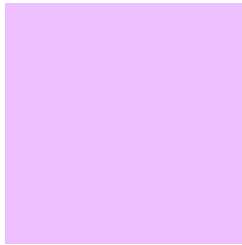
BF0033



400011

Previews

White Background



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

Color Contrast Check

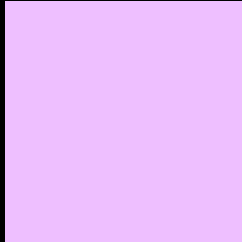
Large Text (above 18pt) WCAG AA × Fail

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 EEBFFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

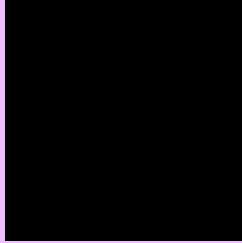
Any Text WCAG AA ✓ Pass

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 EEBFFF Background



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

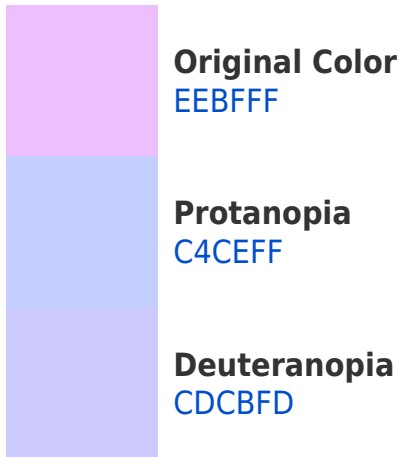


This preview shows how white text looks on a background with the Hex color EEBFFF.

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
E8C7D6

Trichromacy



Original Color
EEBFFF



Protanomaly
D3C9FF



Deuteranomaly
D9C7FE

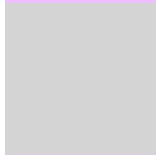


Tritanomaly
EAC4E5

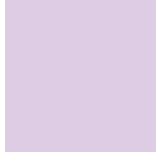
Monochromacy



Original Color
EEBFFF



Achromatopsia
D4D4D4



Achromatomaly
DDCCE4

CSS Examples

Text

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

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

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 #EEBFFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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