

Converting Colors

Hex(EDBFFF)

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

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Color

Hex(EDBFFF)

Conversions

Conversions Part 1

Format	Color
Hex	EDBFFF
RGB	237, 191, 255
RGB Percent	93%, 75%, 100%
CMY	0.0706, 0.2510, 0.0000
CMYK	0.07, 0.25, 0.00, 0.00
HSL	283°, 100%, 87%
HSV	283°, 25%, 100%
XYZ	71.6059, 62.4861, 102.8947
YIQ	212.0500, 6.8720, 29.6560

Conversions

Conversions Part 2

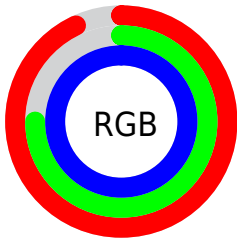
Format	Color
R _Y B	237, 191, 255
Decimal	15581183
CIE Lab	83.17, 27.50, -25.28
CIE LCh	83, 37.352, 317.407
Yxy	62.4861, 0.3022, 0.2637
Android (android.graphics.Color)	4293771263 (0xFFEDBFFF)
YUV	212.0500, 21.1744, 21.8812
Hunter-Lab	79.0482, 23.3601, -21.8424

Details

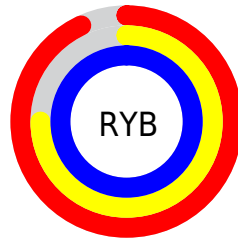
The Hex color **EDBFFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D1FFBF**, and the grayscale version is **D4D4D4**.

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 **E6A6FF**, and if you desaturate by 10%, it is **F4D9FF**.

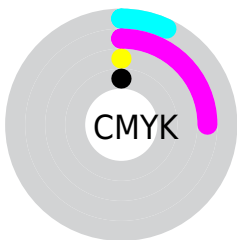
Distribution



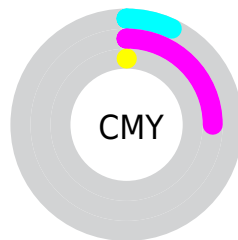
- Red (93%)
- Green (75%)
- Blue (100%)



- 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 EDBFFF 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 EDBFFF by changing the saturation by 10% instead.

 EDBFFF

FFFFFF

 FFF8FF

 EDBFFF

 D0A4E2

 B589C6

 996FAB

 7F5790

 653F76

 4C285D

 341146

 1F002F

 000119

 EDBFFF

 EDBFFF

 E6A6FF

 F4D9FF

 DF8CFF

 FBF2FF

 D773FF

 FFFFFFFF

 D059FF

 C940FF

 C226FF

 BB0DFF

 B700FF

Harmonies

Analogous

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



BFCBFF



EDBFFF



FFB6E0

Triad

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



EDBFFF



F5C88B



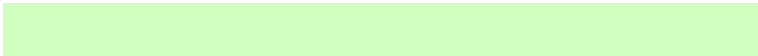
5EE2E3

Complementary

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



EDBFFF



D1FFBF

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.



81E1BF



EDBFFF



D3D38B

Square

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



EDBFFF



FFBC9D



ABDC9F



5EDFFF

Rectangle

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



EDBFFF



FFB5C8



ABDC9F



68E3D7

Sweetspot

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



EDBFFF



F9EBFF



BFD1FF



7C7380



000000



808080

Same Dimension

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



EDBFFF



E9B3FF



FFBFF1



7C7380



8900BF



2E0040

Inverse Universe

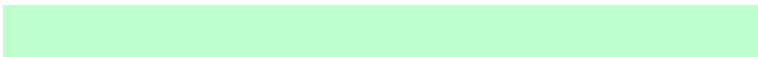
The Inverse Universe completely reimagines the original color for something new.



FFBFD1



FFB3C8



BFFBCD



807376



BF0036



400012

Previews

White Background



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

Color Contrast Check

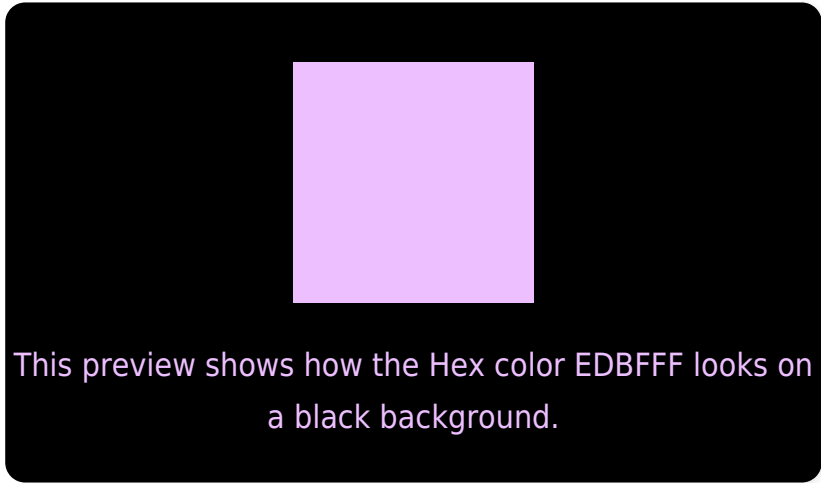
Large Text (above 18pt) WCAG AA × Fail

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 EDBFFF Background



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

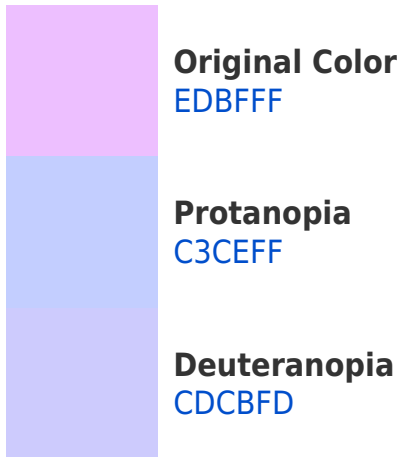


This preview shows how white text looks on a background with the Hex color EDBFFF.

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
E7C7D6

Trichromacy



Original Color
EDBFFF



Protanomaly
D2C9FF



Deuteranomaly
D9C7FE

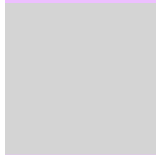


Tritanomaly
E9C4E5

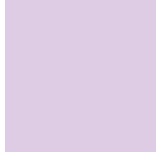
Monochromacy



Original Color
EDBFFF



Achromatopsia
D4D4D4



Achromatomaly
DDCCE4

CSS Examples

Text

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

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

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 #EDBFFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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