

# Converting Colors

Hex(EDB7FF)

Have a look what the booklet for  
Hex(EDB7FF) contains.

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# **Color**

**Hex(EDB7FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDB7FF
RGB	237, 183, 255
RGB Percent	93%, 72%, 100%
CMY	0.0706, 0.2824, 0.0000
CMYK	0.07, 0.28, 0.00, 0.00
HSL	285°, 100%, 86%
HSV	285°, 28%, 100%
XYZ	69.9085, 59.0915, 102.3290
YIQ	207.3540, 9.0720, 33.8400

# Conversions

## Conversions Part 2

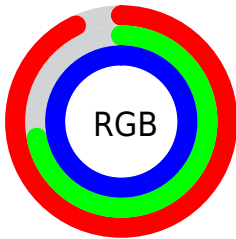
Format	Color
R <sub>Y</sub> B	237, 183, 255
Decimal	15579135
CIE Lab	81.34, 31.76, -28.07
CIE LCh	81, 42.388, 318.526
Yxy	59.0915, 0.3022, 0.2554
Android (android.graphics.Color)	4293769215 (0xFFEDB7FF)
YUV	207.3540, 23.4895, 25.9995
Hunter-Lab	76.8710, 27.8084, -25.1158

# Details

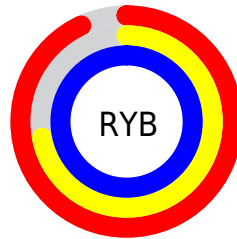
The Hex color **EDB7FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C9FFB7**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFEFFF**, and **B481C6** is the 20% darker color. If you saturate the color by 10%, you get **E79EFF**, and if you desaturate by 10%, it is **F3D1FF**.

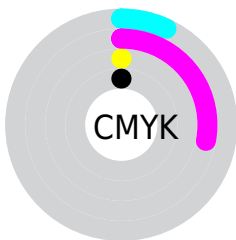
# Distribution



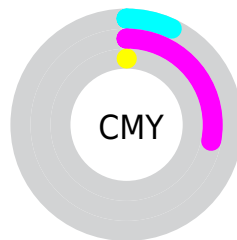
- Red (93%)
- Green (72%)
- Blue (100%)



- Red (93%)
- Yellow (72%)
- Blue (100%)



- Cyan (7%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (28%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDB7FF 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 EDB7FF by changing the saturation by 10% instead.



 EDB7FF

FFFFFF

 FFEFFF

 EDB7FF

 D09CE2

 B481C6

 9968AB

 7E4F90

 653776

 4C205D

 330845

 20002F

 000119

 EDB7FF

 EDB7FF

 E79EFF

 F3D1FF

 E084FF

 FAEAFF

 DA6AFF

 FFFFFFFF

 D351FF

 CD38FF

 C71EFF

 C005FF

 BF00FF

# Harmonies

## Analogous

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



B8C5FF



EDB7FF



FFADD8

# Triad

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



EDB7FF



F2C27C



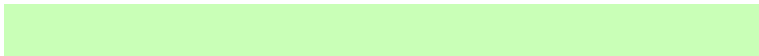
33DFE2

# Complementary

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



EDB7FF



C9FFB7

# 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.



6BDEB9



EDB7FF



CCCF7E

# Square

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



EDB7FF



FFB590



9ED994



31DBFF

# Rectangle

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



EDB7FF



FFABCO



9ED994



46DFD4



# Sweetspot

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



EDB7FF



FAEBFF



B7C9FF



7C7380



000000



808080



# Same Dimension

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



EDB7FF



E9A8FF



FFB7ED



7C7380



8F00BF



300040



# Inverse Universe

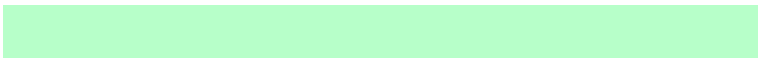
The Inverse Universe completely reimagines the original color for something new.



FFB7C9



FFA8BE



B7FFC9



807376



BF0030

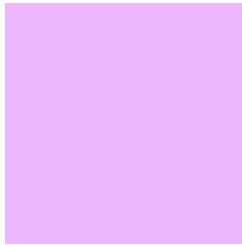


400010



# Previews

## White Background



This preview shows how the Hex color EDB7FF looks on a white background.

## Color Contrast Check

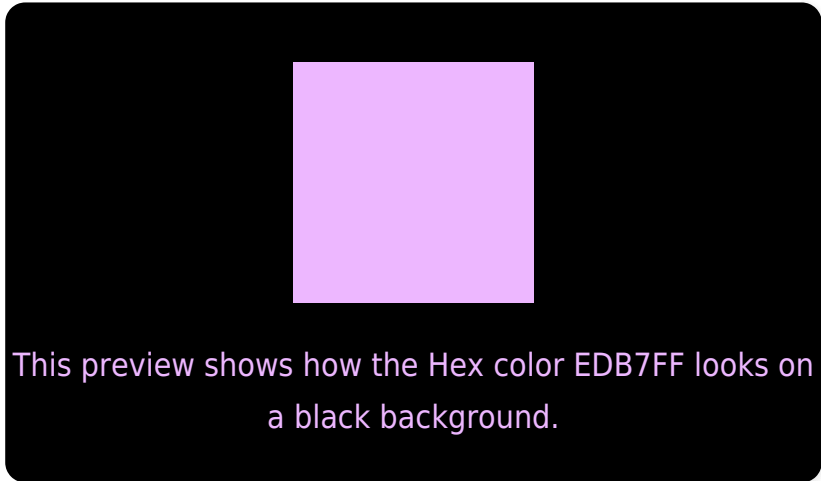
Large Text (above 18pt) WCAG AA × Fail

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 EDB7FF Background



This preview shows how black text looks on a background with the Hex color EDB7FF.



This preview shows how white text looks on a background with the Hex color EDB7FF.

# 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](#).

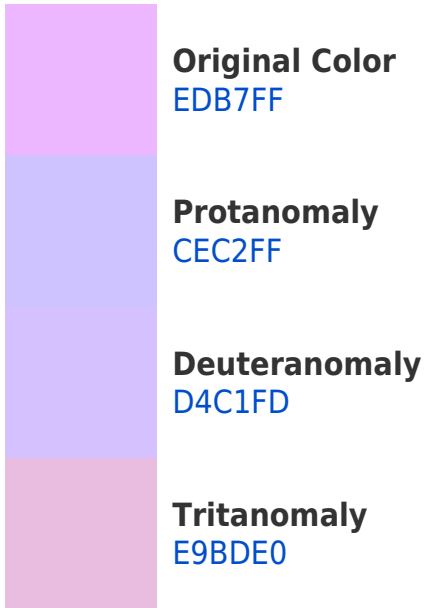
## Dichromacy



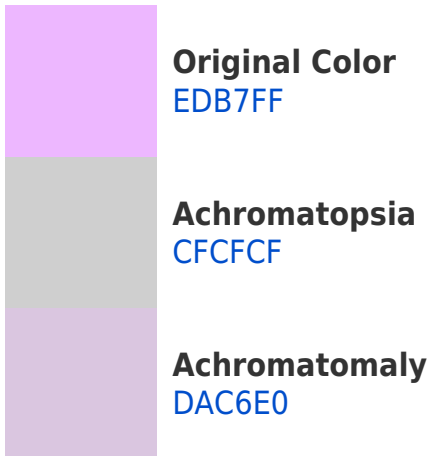


**Tritanopia**  
E6C0CF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDB7FF 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 #EDB7FF looks like.

```
.text, #text, p{  
  color:#EDB7FF  
}
```

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 #EDB7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB7FF
}
```

## Border

The CSS property to change the border of an element to Hex EDB7FF 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
#EDB7FF }
```

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

```
.border{ border-color:#EDB7FF }
```

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

Here you see how a box with a 4 pixel #EDB7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB7FF; -webkit-box-shadow:4px 4px  
4px 4px #EDB7FF; box-shadow:4px 4px 4px  
4px #EDB7FF }
```

# Background

The CSS property to change the background color of an element to Hex EDB7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB7FF }
```

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

```
.background{ background-color:#EDB7FF }
```

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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