

# Converting Colors

Hex(EDB3FE)

Have a look what the booklet for  
Hex(EDB3FE) contains.

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# **Color**

**Hex(EDB3FE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDB3FE
RGB	237, 179, 254
RGB Percent	93%, 70%, 100%
CMY	0.0706, 0.2980, 0.0039
CMYK	0.07, 0.30, 0.00, 0.00
HSL	286°, 97%, 85%
HSV	286°, 30%, 100%
XYZ	68.9345, 57.4005, 101.2121
YIQ	204.8920, 10.4930, 35.6210

# Conversions

## Conversions Part 2

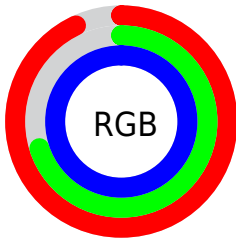
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	237, 179, 254
Decimal	15578110
CIE Lab	80.40, 33.69, -28.97
CIE LCh	80, 44.439, 319.308
Yxy	57.4005, 0.3029, 0.2523
Android (android.graphics.Color)	4293768190 (0xFFEDB3FE)
YUV	204.8920, 24.2102, 28.1587
Hunter-Lab	75.7631, 29.8263, -26.1715

# Details

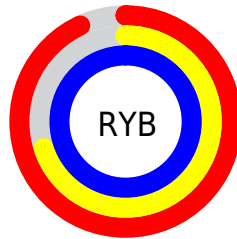
The Hex color **EDB3FE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C4FEB3**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFEBFF**, and **B47EC5** is the 20% darker color. If you saturate the color by 10%, you get **E79AFE**, and if you desaturate by 10%, it is **F3CCFE**.

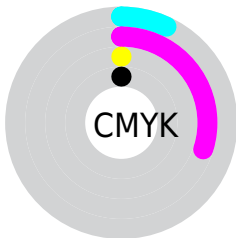
# Distribution



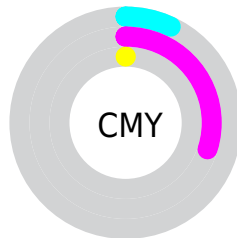
- Red (93%)
- Green (70%)
- Blue (100%)



- Red (93%)
- Yellow (70%)
- Blue (100%)



- Cyan (7%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (30%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDB3FE 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 EDB3FE by changing the saturation by 10% instead.



 EDB3FE

 EDB3FE

FFFFFF

 D098E1

 FFE8FF

 B47EC5

 9964AA

 7E4B8F

 643375

 4B1C5C

 330344

 20002E

 000118

 EDB3FE

 EDB3FE

 E79AFE

 F3CCFE

 E180FE

 F9E6FE

 DC67FE

FEFFFF

 D64DFE

FFFFFFE

 D034FE

 CA1BFE

 C501FE

 C400FE

# Harmonies

## Analogous

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



B6C2FF



EDB3FE



FFA8D8

# Triad

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



EDB3FE



F0C076



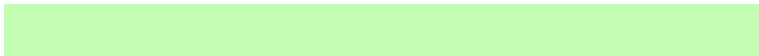
02DDE2

# Complementary

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



EDB3FE



C4FEB3

# 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.



60DDB7



EDB3FE



C8CD78

# Square

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



EDB3FE



FFB28A



98D790



00D9FF

# Rectangle

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



EDB3FE



FFA7BC



98D790



30DED3



# Sweetspot

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



EDB3FE



FAE8FF



B3C4FE



7C7180



000000



808080



# Same Dimension

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



EDB3FE



EBA6FF



FEB3EA



7D7380



9400BF



310040



# Inverse Universe

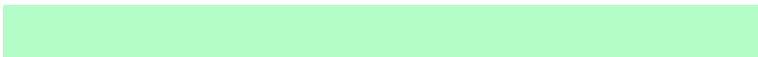
The Inverse Universe completely reimagines the original color for something new.



FEB3C4



FFA6BA



B3FEC7



807376



BF002B

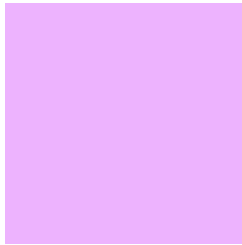


40000E



# Previews

## White Background



This preview shows how the Hex color EDB3FE looks on a white background.

## Color Contrast Check

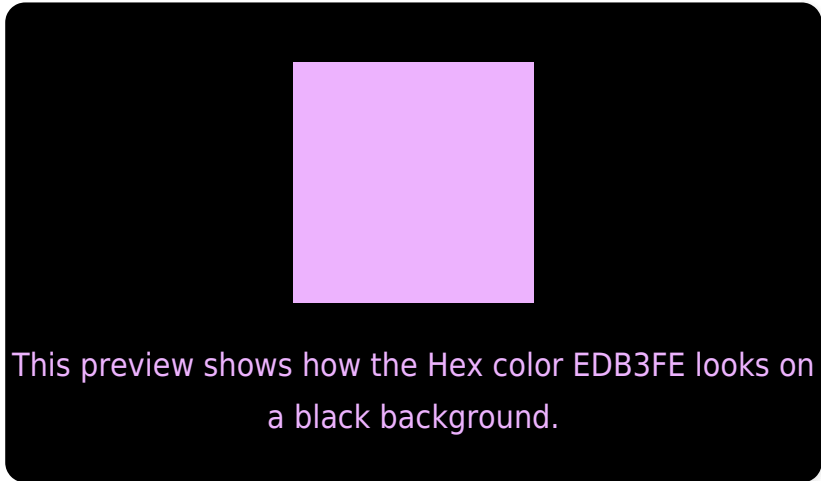
Large Text (above 18pt) WCAG AA × Fail

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 EDB3FE Background



This preview shows how black text looks on a background with the Hex color EDB3FE.

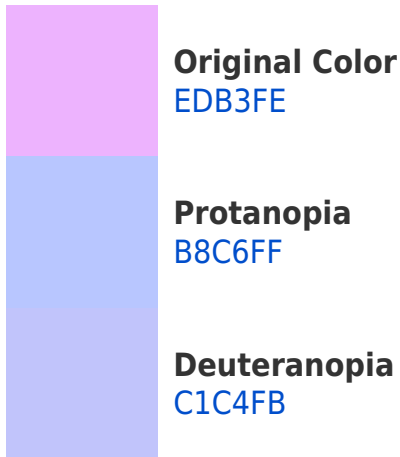


This preview shows how white text looks on a background with the Hex color EDB3FE.

# 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](#).

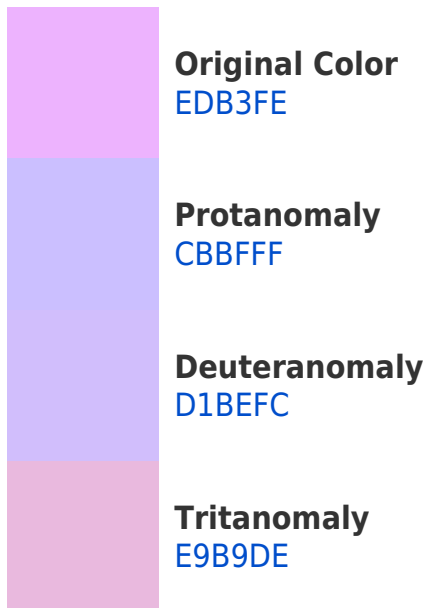
## Dichromacy



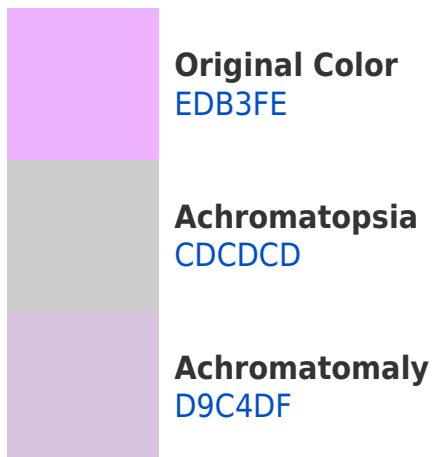


**Tritanopia**  
E6BDCB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDB3FE 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 #EDB3FE looks like.

```
.text, #text, p{  
    color:#EDB3FE  
}
```

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 #EDB3FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB3FE
}
```

## Border

The CSS property to change the border of an element to Hex EDB3FE 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
#EDB3FE }
```

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

```
.border{ border-color:#EDB3FE }
```

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

Here you see how a box with a 4 pixel #EDB3FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB3FE; -webkit-box-shadow:4px 4px  
4px 4px #EDB3FE; box-shadow:4px 4px 4px  
4px #EDB3FE }
```

# Background

The CSS property to change the background color of an element to Hex EDB3FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB3FE }
```

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

```
.background{ background-color:#EDB3FE }
```

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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