

Converting Colors

Hex(EDB7FB)

Have a look what the booklet for
Hex(EDB7FB) contains.

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Color

Hex(EDB7FB)

Conversions

Conversions Part 1

Format	Color
Hex	EDB7FB
RGB	237, 183, 251
RGB Percent	93%, 72%, 98%
CMY	0.0706, 0.2824, 0.0157
CMYK	0.06, 0.27, 0.00, 0.02
HSL	288°, 89%, 85%
HSV	288°, 27%, 98%
XYZ	69.2711, 58.8365, 98.9724
YIQ	206.8980, 10.3560, 32.5960

Conversions

Conversions Part 2

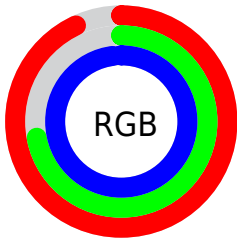
Format	Color
R _Y B	237, 183, 251
Decimal	15579131
CIE Lab	81.20, 30.99, -26.15
CIE LCh	81, 40.547, 319.841
Yxy	58.8365, 0.3051, 0.2591
Android (android.graphics.Color)	4293769211 (0xFFEDB7FB)
YUV	206.8980, 21.7423, 26.3995
Hunter-Lab	76.7050, 26.9670, -22.8084

Details

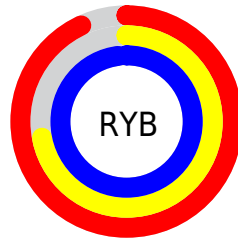
The Hex color **EDB7FB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C5FBB7**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFEFFF**, and **B481C2** is the 20% darker color. If you saturate the color by 10%, you get **E89EFB**, and if you desaturate by 10%, it is **F2D0FB**.

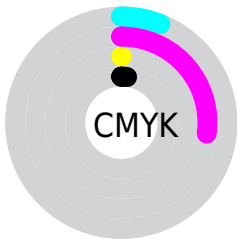
Distribution



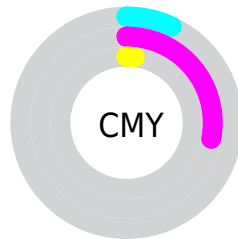
- Red (93%)
- Green (72%)
- Blue (98%)



- Red (93%)
- Yellow (72%)
- Blue (98%)



- Cyan (6%)
- Magenta (27%)
- Yellow (0%)
- Black (2%)



- Cyan (7%)
- Magenta (28%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDB7FB 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 EDB7FB by changing the saturation by 10% instead.

 EDB7FB

 EDB7FB

FFFFFF

 D09CDE

 FFEFFF

 B481C2

 9968A7

 7F4F8C

 653773

 4C205A

 340842

 20002C

 000116

 EDB7FB

 EDB7FB

 E89EFB

 F2D0FB

 E385FB

 F7E9FB

 DD6CFB

 FDFFFF

 D853FB

 FFFFFB

 D33AFB

 CE20FB

 C907FB

 C700FB

Harmonies

Analogous

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



BCC5FF



EDB7FB



FFAED8

Triad

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



EDB7FB



EFC37F



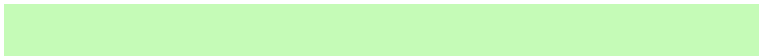
40DEE2

Complementary

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



EDB7FB



C5FBB7

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.



6EDDBB



EDB7FB



CACF81

Square

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



EDB7FB



FFB691



9ED898



44DAFF

Rectangle

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



EDB7FB



FFACBE



9ED898



4EDED5

Sweetspot

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



EDB7FB



FBEBFF



B7C6FB



7D7380



000000



808080

Same Dimension

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



EDB7FB



EEABFF



FBB7E8



7A707D



9600BD



31003D

Inverse Universe

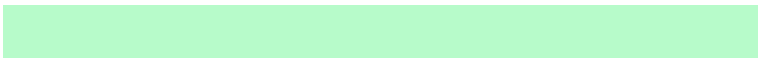
The Inverse Universe completely reimagines the original color for something new.



FBB7C5



FFABBC



B7FBCA



7D7073



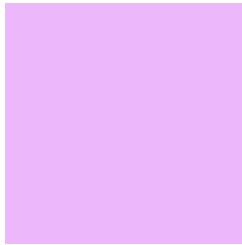
BD0027



3D000D

Previews

White Background



This preview shows how the Hex color EDB7FB looks on a white background.

Color Contrast Check

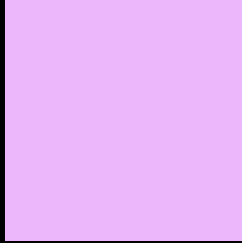
Large Text (above 18pt) WCAG AA × Fail

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 EDB7FB 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 EDB7FB Background



This preview shows how black text looks on a background with the Hex color EDB7FB.

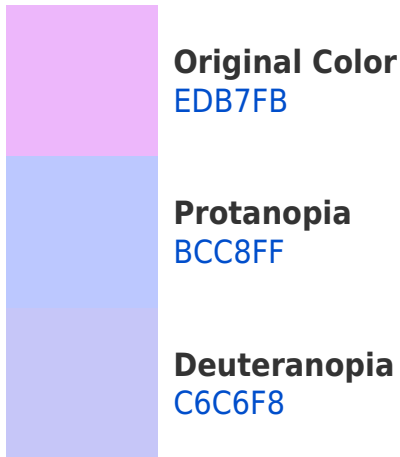


This preview shows how white text looks on a background with the Hex color EDB7FB.

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
E6BFCE

Trichromacy



Original Color
EDB7FB



Protanomaly
CEC2FE



Deuteranomaly
D4C1F9

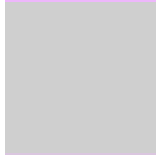


Tritanomaly
E9BCDE

Monochromacy



Original Color
EDB7FB



Achromatopsia
CFCFCF



Achromatomaly
DAC6DF

CSS Examples

Text

The CSS property to change the color of the text to Hex EDB7FB 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 #EDB7FB looks like.

```
.text, #text, p{  
    color:#EDB7FB  
}
```

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 #EDB7FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB7FB
}
```

Border

The CSS property to change the border of an element to Hex EDB7FB 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
#EDB7FB }
```

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

```
.border{ border-color:#EDB7FB }
```

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

Here you see how a box with a 4 pixel #EDB7FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB7FB; -webkit-box-shadow:4px 4px  
4px 4px #EDB7FB; box-shadow:4px 4px 4px  
4px #EDB7FB }
```

Background

The CSS property to change the background color of an element to Hex EDB7FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB7FB }
```

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

```
.background{ background-color:#EDB7FB }
```

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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