

Converting Colors

Hex(EDB5F7)

Have a look what the booklet for
Hex(EDB5F7) contains.

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Color

Hex(EDB5F7)

Conversions

Conversions Part 1

Format	Color
Hex	EDB5F7
RGB	237, 181, 247
RGB Percent	93%, 71%, 97%
CMY	0.0706, 0.2902, 0.0314
CMYK	0.04, 0.27, 0.00, 0.03
HSL	291°, 80%, 84%
HSV	291°, 27%, 97%
XYZ	68.2374, 57.7677, 95.5495
YIQ	205.2680, 12.1900, 32.3980

Conversions

Conversions Part 2

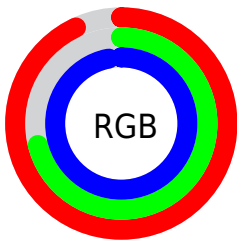
Format	Color
RYB	237, 181, 247
Decimal	15578615
CIELab	80.61, 31.29, -24.91
CIELCh	81, 39.996, 321.478
Yxy	57.7677, 0.3080, 0.2607
Android (android.graphics.Color)	4293768695 (0xFFEDB5F7)
YUV	205.2680, 20.5739, 27.8290
Hunter-Lab	76.0050, 27.2487, -21.3327

Details

The Hex color **EDB5F7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BFF7B5**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFEDFF**, and **B480BE** is the 20% darker color. If you saturate the color by 10%, you get **E99CF7**, and if you desaturate by 10%, it is **F1CEF7**.

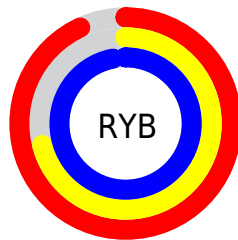
Distribution



Red (93%)

Green (71%)

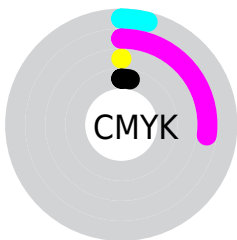
Blue (97%)



Red (93%)

Yellow (71%)

Blue (97%)

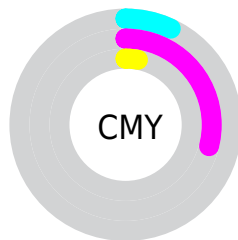


Cyan (4%)

Magenta (27%)

Yellow (0%)

Black (3%)



Cyan (7%)

Magenta (29%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDB5F7 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 EDB5F7 by changing the saturation by 10% instead.

 EDB5F7

FFFFFF

 FFEDFF

 EDB5F7

 D09ADA

 B480BE

 9966A3

 7F4D89

 65356F

 4C1E57

 34063F

 210029

 000113

 EDB5F7

 EDB5F7

 E99CF7

 F1CEF7

 E684F7

 F4E6F7

 E26BF7

 F8FFF7

 DE52F7

 FCFFF7

 DA3AF7

 FFFFF7

 D721F7

 D308F7

 D200F7

Harmonies

Analogous

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



BDC2FF



EDB5F7



FFACD4

Triad

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



EDB5F7



EBC27E



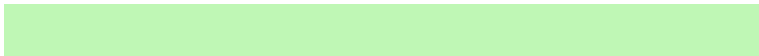
40DCE2

Complementary

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



EDB5F7



BFF7B5

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.



6CDCBC



EDB5F7



C6CE81

Square

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



EDB5F7



FFB58F



9BD798



48D8FF

Rectangle

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



EDB5F7



FFABBB



9BD798



4DDCD6

Sweetspot

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



EDB5F7



FCEBFF



B5C0F7



7E7380



000000



808080

Same Dimension

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



EDB5F7



F3ADFF



F7B5E1



796E7A



9E00BA



32003B

Inverse Universe

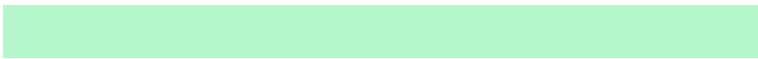
The Inverse Universe completely reimagines the original color for something new.



F7B5BF



FFADBA



B5F7CB



7A6E70



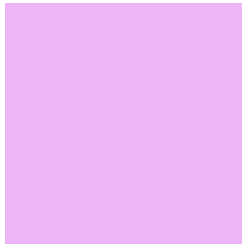
BA001C



3B0009

Previews

White Background



This preview shows how the Hex color EDB5F7 looks on a white background.

Color Contrast Check

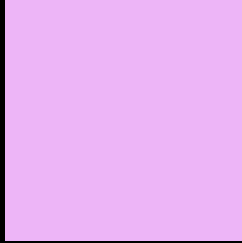
Large Text (above 18pt) WCAG AA × Fail

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 EDB5F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

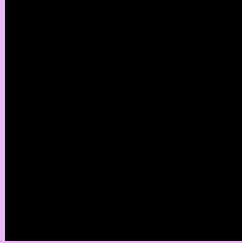
Any Text WCAG AA ✓ Pass

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 EDB5F7 Background



This preview shows how black text looks on a background with the Hex color EDB5F7.

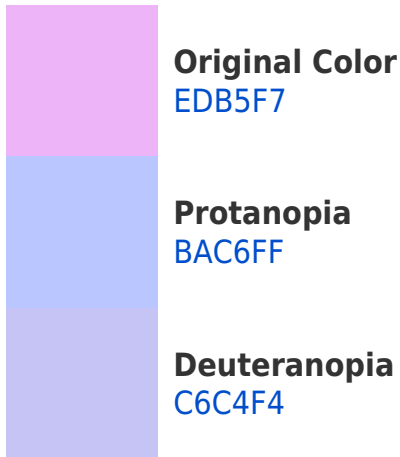


This preview shows how white text looks on a background with the Hex color EDB5F7.

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
E7BDCC

Trichromacy



Original Color
EDB5F7



Protanomaly
CDC0FC



Deuteranomaly
D4BFF5

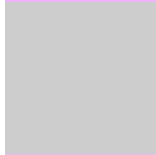


Tritanomaly
E9BADC

Monochromacy



Original Color
EDB5F7



Achromatopsia
CDCDCD



Achromatomaly
D9C4DC

CSS Examples

Text

The CSS property to change the color of the text to Hex EDB5F7 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 #EDB5F7 looks like.

```
.text, #text, p{  
    color:#EDB5F7  
}
```

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 #EDB5F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB5F7  
}
```

Border

The CSS property to change the border of an element to Hex EDB5F7 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  
#EDB5F7 }
```

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

```
.border{ border-color:#EDB5F7 }
```

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

Here you see how a box with a 4 pixel #EDB5F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB5F7; -webkit-box-shadow:4px 4px  
4px 4px #EDB5F7; box-shadow:4px 4px 4px  
4px #EDB5F7 }
```

Background

The CSS property to change the background color of an element to Hex EDB5F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB5F7 }
```

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

```
.background{ background-color:#EDB5F7 }
```

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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