

Converting Colors

Hex(EDB7F3)

Have a look what the booklet for
Hex(EDB7F3) contains.

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Color

Hex(EDB7F3)

Conversions

Conversions Part 1

Format	Color
Hex	EDB7F3
RGB	237, 183, 243
RGB Percent	93%, 72%, 95%
CMY	0.0706, 0.2824, 0.0471
CMYK	0.02, 0.25, 0.00, 0.05
HSL	294°, 71%, 84%
HSV	294°, 25%, 95%
XYZ	68.0362, 58.3426, 92.4694
YIQ	205.9860, 12.9240, 30.1080

Conversions

Conversions Part 2

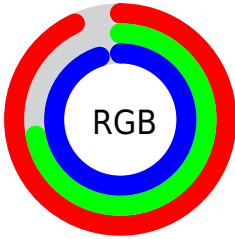
Format	Color
R _Y B	237, 183, 243
Decimal	15579123
CIE Lab	80.93, 29.47, -22.28
CIE LCh	81, 36.947, 322.914
Yxy	58.3426, 0.3109, 0.2666
Android (android.graphics.Color)	4293769203 (0xFFEDB7F3)
YUV	205.9860, 18.2479, 27.1993
Hunter-Lab	76.3823, 25.3267, -18.3096

Details

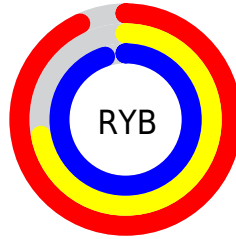
The Hex color **EDB7F3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BDF3B7**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFEFFF**, and **B481BB** is the 20% darker color. If you saturate the color by 10%, you get **EB9FF3**, and if you desaturate by 10%, it is **EFCFF3**.

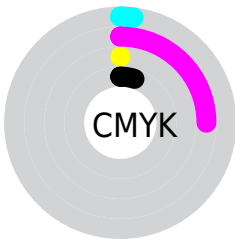
Distribution



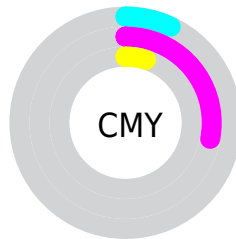
- Red (93%)
- Green (72%)
- Blue (95%)



- Red (93%)
- Yellow (72%)
- Blue (95%)



- Cyan (2%)
- Magenta (25%)
- Yellow (0%)
- Black (5%)



- Cyan (7%)
- Magenta (28%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDB7F3 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 EDB7F3 by changing the saturation by 10% instead.

 EDB7F3

FFFFFF

 FFEFFF

 EDB7F3

 D09CD7

 B481BB

 9968A0

 7F4F85

 65376C

 4C2054

 34093C

 220027

 00010F

 EDB7F3

 EDB7F3

 EB9FF3

 EFCFF3

 E886F3

 F2E8F3

 E66EF3

 F4FFF3

 E356F3

 F7FFF3

 E13DF3

 F9FFF3

 DE25F3

 FCFFF3

 DC0DF3

 FEFFF3

 DB00F3

 FFFFF3

Harmonies

Analogous

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



C2C3FF



EDB7F3



FFB0D3

Triad

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



EDB7F3



E8C484



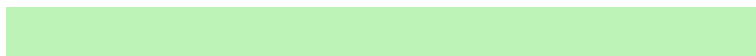
55DBE3

Complementary

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



EDB7F3



BDF3B7

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.



74DBBF



EDB7F3



C5CF88

Square

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



EDB7F3



FFB893



9ED79E



5ED7FF

Rectangle

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



EDB7F3



FFAFBB



9ED79E



5DDCD7

Sweetspot

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



EDB7F3



FDEDFD



B7BDF3



7E7580



000000



808080

Same Dimension

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



EDB7F3



F7B3FF



F3B7DB



796E7A



A800BA



35003B

Inverse Universe

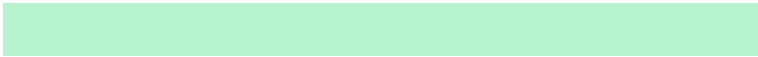
The Inverse Universe completely reimagines the original color for something new.



F3B7BD



FFB3BA



B7F3CF



7A6E6F



BA0013



3B0006

Previews

White Background



This preview shows how the Hex color EDB7F3 looks on a white background.

Color Contrast Check

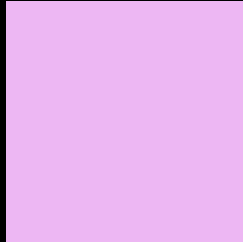
Large Text (above 18pt) WCAG AA × Fail

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 EDB7F3 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 EDB7F3 Background



This preview shows how black text looks on a background with the Hex color EDB7F3.

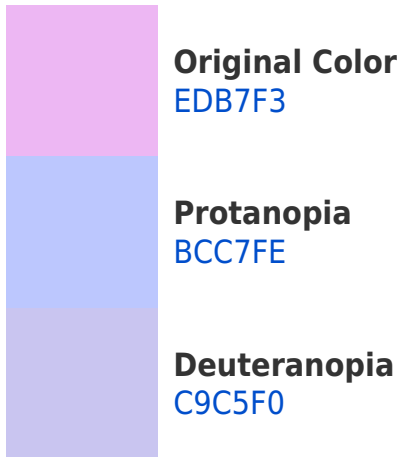


This preview shows how white text looks on a background with the Hex color EDB7F3.

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
E8BECD

Trichromacy



Original Color
EDB7F3



Protanomaly
CEC1FA



Deuteranomaly
D6C0F1

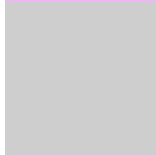


Tritanomaly
EABBDB

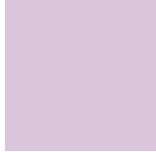
Monochromacy



Original Color
EDB7F3



Achromatopsia
CECECE



Achromatomaly
D9C6DB

CSS Examples

Text

The CSS property to change the color of the text to Hex EDB7F3 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 #EDB7F3 looks like.

```
.text, #text, p{  
    color:#EDB7F3  
}
```

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 #EDB7F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB7F3
}
```

Border

The CSS property to change the border of an element to Hex EDB7F3 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
#EDB7F3 }
```

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

```
.border{ border-color:#EDB7F3 }
```

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

Here you see how a box with a 4 pixel #EDB7F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB7F3; -webkit-box-shadow:4px 4px  
4px 4px #EDB7F3; box-shadow:4px 4px 4px  
4px #EDB7F3 }
```

Background

The CSS property to change the background color of an element to Hex EDB7F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB7F3 }
```

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

```
.background{ background-color:#EDB7F3 }
```

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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