

Converting Colors

Hex(E0B7F4)

Have a look what the booklet for
Hex(E0B7F4) contains.

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Color

Hex(E0B7F4)

Conversions

Conversions Part 1

Format	Color
Hex	E0B7F4
RGB	224, 183, 244
RGB Percent	88%, 72%, 96%
CMY	0.1216, 0.2824, 0.0431
CMYK	0.08, 0.25, 0.00, 0.04
HSL	280°, 73%, 84%
HSV	280°, 25%, 96%
XYZ	64.0031, 56.2459, 93.0712
YIQ	202.2130, 4.8550, 27.6630

Conversions

Conversions Part 2

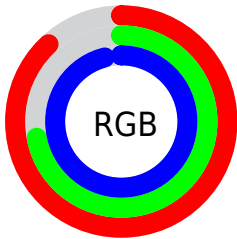
Format	Color
RYB	224, 183, 244
Decimal	14727156
CIELab	79.75, 25.52, -24.72
CIELCh	80, 35.528, 315.919
Yxy	56.2459, 0.3000, 0.2637
Android (android.graphics.Color)	4292917236 (0xFFE0B7F4)
YUV	202.2130, 20.6010, 19.1072
Hunter-Lab	74.9973, 21.0876, -21.0804

Details

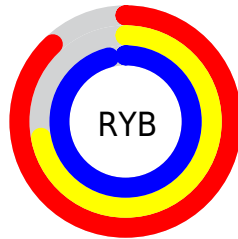
The Hex color **E0B7F4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CBF4B7**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFEFFF**, and **A882BC** is the 20% darker color. If you saturate the color by 10%, you get **D89FF4**, and if you desaturate by 10%, it is **E8CFF4**.

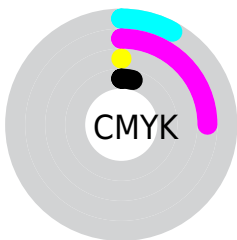
Distribution



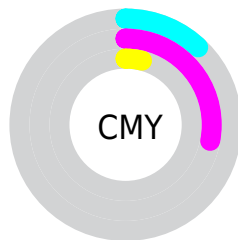
- Red (88%)
- Green (72%)
- Blue (96%)



- Red (88%)
- Yellow (72%)
- Blue (96%)



- Cyan (8%)
- Magenta (25%)
- Yellow (0%)
- Black (4%)



- Cyan (12%)
- Magenta (28%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0B7F4 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 E0B7F4 by changing the saturation by 10% instead.

 E0B7F4

FFFFFF

 FFEFFF

 E0B7F4

 C49CD7

 A882BC

 8D68A1

 735086

 5A386D

 422254

 2A0C3D

 190027

 000110

 E0B7F4

 E0B7F4

 D89FF4

 E8CFF4

 D086F4

 F0E8F4

 C86EF4

 F8FFF4

 C055F4

 FFFFF4

 B83DF4

 B025F4

 A80CF4

 A400F4

Harmonies

Analogous

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



B4C3FF



E0B7F4



FDAED7

Triad

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



E0B7F4



EBBE86



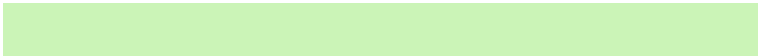
5DD8D7

Complementary

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



E0B7F4



CBF4B7

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.



7ED7B4



E0B7F4



CBC985

Square

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



E0B7F4



FFB498



A5D297



5BD5F4

Rectangle

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



E0B7F4



FFADC0



A5D297



66D8CB

Sweetspot

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



E0B7F4



F8EBFF



B7CBF4



7B7380



000000



808080

Same Dimension

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



E0B7F4



E6B3FF



F4B7EA



766E7A



7D00BA



27003B

Inverse Universe

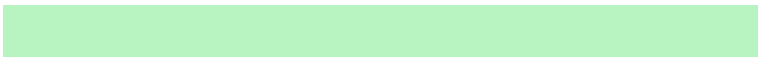
The Inverse Universe completely reimagines the original color for something new.



F4B7CB



FFB3CC



B7F4C1



7A6E72



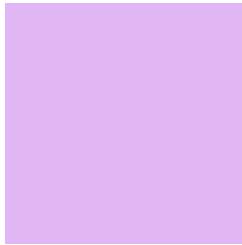
BA003D



3B0013

Previews

White Background



This preview shows how the Hex color E0B7F4 looks on a white background.

Color Contrast Check

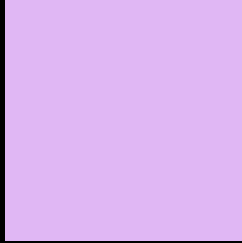
Large Text (above 18pt) WCAG AA × Fail

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 E0B7F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

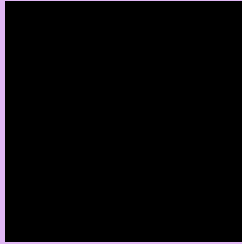
Any Text WCAG AA ✓ Pass

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 E0B7F4 Background



This preview shows how black text looks on a background with the Hex color E0B7F4.

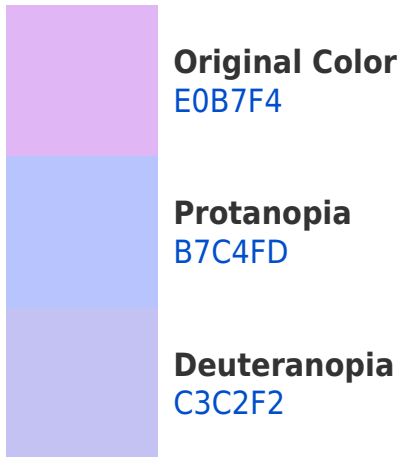


This preview shows how white text looks on a background with the Hex color E0B7F4.

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
DABECD

Trichromacy



Original Color

E0B7F4



Protanomaly

C6BFFA



Deuteranomaly

CEBEF3



Tritanomaly

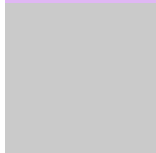
DCBBDB

Monochromacy



Original Color

E0B7F4



Achromatopsia

CACACA



Achromatomaly

D2C3D9

CSS Examples

Text

The CSS property to change the color of the text to Hex E0B7F4 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 #E0B7F4 looks like.

```
.text, #text, p{  
    color:#E0B7F4  
}
```

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 #E0B7F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0B7F4
}
```

Border

The CSS property to change the border of an element to Hex E0B7F4 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
#E0B7F4 }
```

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

```
.border{ border-color:#E0B7F4 }
```

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

Here you see how a box with a 4 pixel #E0B7F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0B7F4; -webkit-box-shadow:4px 4px  
4px 4px #E0B7F4; box-shadow:4px 4px 4px  
4px #E0B7F4 }
```

Background

The CSS property to change the background color of an element to Hex E0B7F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0B7F4 }
```

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

```
.background{ background-color:#E0B7F4 }
```

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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