

Converting Colors

Hex(E0B7CF)

Have a look what the booklet for
Hex(E0B7CF) contains.

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Color

Hex(E0B7CF)

Conversions

Conversions Part 1

Format	Color
Hex	E0B7CF
RGB	224, 183, 207
RGB Percent	88%, 72%, 81%
CMY	0.1216, 0.2824, 0.1882
CMYK	0.00, 0.18, 0.08, 0.12
HSL	325°, 40%, 80%
HSV	325°, 18%, 88%
XYZ	58.9364, 54.2193, 66.3906
YIQ	197.9950, 16.7320, 16.1560

Conversions

Conversions Part 2

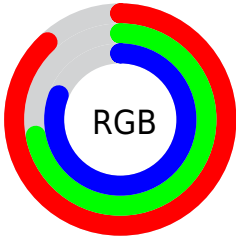
Format	Color
RYB	224, 183, 207
Decimal	14727119
CIELab	78.59, 18.66, -6.51
CIELCh	79, 19.759, 340.765
Yxy	54.2193, 0.3283, 0.3020
Android (android.graphics.Color)	4292917199 (0xFFE0B7CF)
YUV	197.9950, 4.4395, 22.8064
Hunter-Lab	73.6337, 14.0124, -1.9142

Details

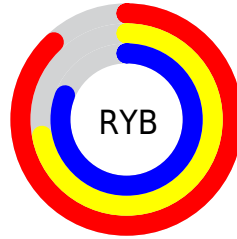
The Hex color **E0B7CF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7E0C8**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEFFF**, and **A88299** is the 20% darker color. If you saturate the color by 10%, you get **E0A1C6**, and if you desaturate by 10%, it is **E0CDD8**.

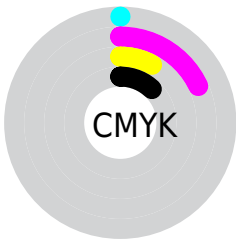
Distribution



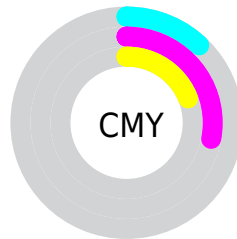
- Red (88%)
- Green (72%)
- Blue (81%)



- Red (88%)
- Yellow (72%)
- Blue (81%)



- Cyan (0%)
- Magenta (18%)
- Yellow (8%)
- Black (12%)



- Cyan (12%)
- Magenta (28%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0B7CF 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 E0B7CF by changing the saturation by 10% instead.

 E0B7CF

 E0B7CF

FFFFFF

 C49CB3

 FFEFFF

 A88299

 8E697F

 745066

 5B394E

 432337

 2C0E22

 17000A

 000000

 E0B7CF

 E0B7CF

 E0A1C6

 E0CDD8

 E08ABC

 E0E4E2

 E074B3

 E0FAEB

 E05DAA

 E0FFF4

 E047A1

 E0FFFD

 E03197

 E0FFFF

 E01A8E

 E00485

 E00083

Harmonies

Analogous

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



CEBCDE



E0B7CF



E9B6BC

Triad

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



E0B7CF



CAC39E



92CCDA

Complementary

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



E0B7CF



B7E0C8

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.



94CDC9



E0B7CF



B5C9A6

Square

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



E0B7CF



DCBDA0



A1CCB6



A0C8E5

Rectangle

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



E0B7CF



E9B7B0



A1CCB6



91CCD5

Sweetspot

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



E0B7CF



FFF2FA



C7B7E0



80787C



000000



808080

Same Dimension

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



E0B7CF



FFC7E8



E0B7BB



70656C



B00067



30001C

Inverse Universe

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



E0B7CF



FFC7E8



B7E0DC



70656C



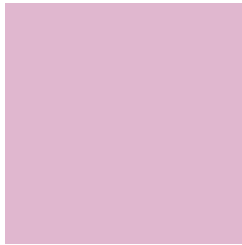
B00067



30001C

Previews

White Background



This preview shows how the Hex color E0B7CF looks on a white background.

Color Contrast Check

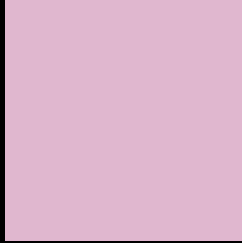
Large Text (above 18pt) WCAG AA × Fail

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 E0B7CF 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 E0B7CF Background



This preview shows how black text looks on a background with the Hex color E0B7CF.

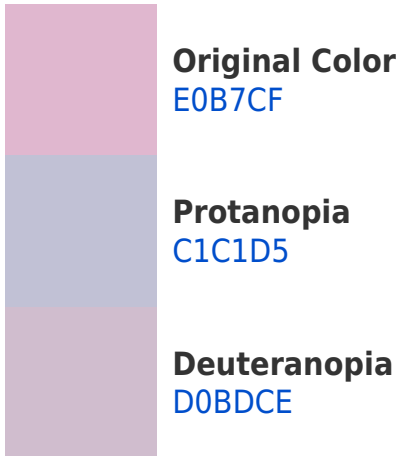


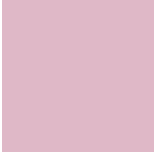
This preview shows how white text looks on a background with the Hex color E0B7CF.

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
DFB8C7

Trichromacy



Original Color
E0B7CF

Protanomaly
CCBDD3

Deuteranomaly
D6BBCE

Tritanomaly
DFB8CA

Monochromacy



Original Color
E0B7CF

Achromatopsia
C6C6C6

Achromatomaly
CFC1C9

CSS Examples

Text

The CSS property to change the color of the text to Hex E0B7CF 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 #E0B7CF looks like.

```
.text, #text, p{  
    color:#E0B7CF  
}
```

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 #E0B7CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0B7CF  
}
```

Border

The CSS property to change the border of an element to Hex E0B7CF 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  
#E0B7CF }
```

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

```
.border{ border-color:#E0B7CF }
```

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

Here you see how a box with a 4 pixel #E0B7CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0B7CF; -webkit-box-shadow:4px 4px  
4px 4px #E0B7CF; box-shadow:4px 4px 4px  
4px #E0B7CF }
```

Background

The CSS property to change the background color of an element to Hex E0B7CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0B7CF }
```

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

```
.background{ background-color:#E0B7CF }
```

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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