

Converting Colors

Hex(E0B4E3)

Have a look what the booklet for
Hex(E0B4E3) contains.

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Color

Hex(E0B4E3)

Conversions

Conversions Part 1

Format	Color
Hex	E0B4E3
RGB	224, 180, 227
RGB Percent	88%, 71%, 89%
CMY	0.1216, 0.2941, 0.1098
CMYK	0.01, 0.21, 0.00, 0.11
HSL	296°, 46%, 80%
HSV	296°, 21%, 89%
XYZ	60.9269, 54.0359, 79.8918
YIQ	198.5140, 11.1370, 23.9450

Conversions

Conversions Part 2

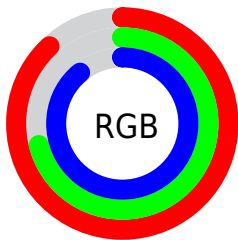
Format	Color
RYB	224, 180, 227
Decimal	14726371
CIELab	78.48, 23.86, -17.49
CIELCh	78, 29.585, 323.763
Yxy	54.0359, 0.3127, 0.2773
Android (android.graphics.Color)	4292916451 (0xFFE0B4E3)
YUV	198.5140, 14.0436, 22.3512
Hunter-Lab	73.5091, 19.3060, -12.9817

Details

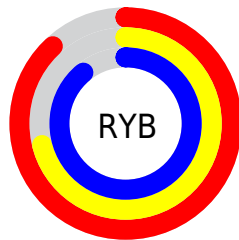
The Hex color **E0B4E3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B7E3B4**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFECFF**, and **A87FAC** is the 20% darker color. If you saturate the color by 10%, you get **DF9DE3**, and if you desaturate by 10%, it is **E1CBE3**.

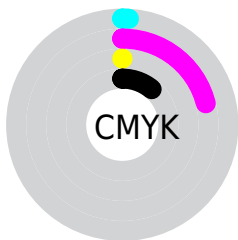
Distribution



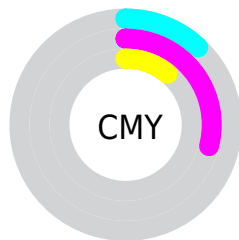
- Red (88%)
- Green (71%)
- Blue (89%)



- Red (88%)
- Yellow (71%)
- Blue (89%)



- Cyan (1%)
- Magenta (21%)
- Yellow (0%)
- Black (11%)



- Cyan (12%)
- Magenta (29%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0B4E3 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 E0B4E3 by changing the saturation by 10% instead.

 E0B4E3

FFFFFF

 FFECFF

 E0B4E3

 C499C7

 A87FAC

 8E6691

 744D77

 5B365E

 421F47

 2B0930

 17001B

 000000

 E0B4E3

 E0B4E3

 DF9DE3

 E1CBE3

 DD87E3

 E3E1E3

 DC70E3

 E4F8E3

 DA59E3

 E6FFE3

 D943E3

 E7FFE3

 D72CE3

 E9FFE3

 D615E3

 EAFFE3

 D500E3

 ECFE3

 EDFFE3

Harmonies

Analogous

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



BFBDF4



E0B4E3



F5AFC9

Triad

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



E0B4E3



DBBE8C



70D1D7

Complementary

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



E0B4E3



B7E3B4

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.



82D1BB



E0B4E3



BFC78F

Square

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



E0B4E3



F0B597



A0CEA1



78CEEE

Rectangle

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



E0B4E3



FAAEB6



A0CEA1



73D2CE

Sweetspot

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



E0B4E3



FEF0FF



B4B7E3



7F7780



000000



808080

Same Dimension

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



E0B4E3



FBBFFF



E3B4CF



726773



A700B3



300033

Inverse Universe

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



E3B4B7



FFBFC3



B4E3C8



736768



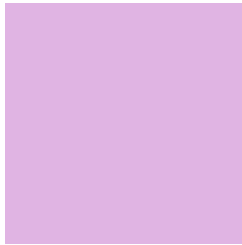
B3000B



330003

Previews

White Background



This preview shows how the Hex color E0B4E3 looks on a white background.

Color Contrast Check

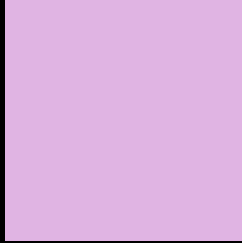
Large Text (above 18pt) WCAG AA × Fail

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 E0B4E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

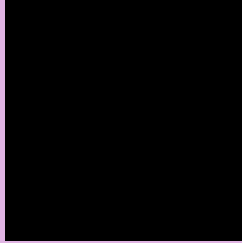
Any Text WCAG AA ✓ Pass

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 E0B4E3 Background



This preview shows how black text looks on a background with the Hex color E0B4E3.

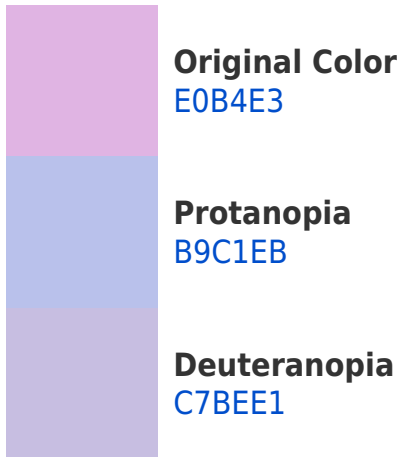


This preview shows how white text looks on a background with the Hex color E0B4E3.

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
DCB9C7

Trichromacy



Original Color
E0B4E3



Protanomaly
C7BCE8



Deuteranomaly
D0BAE2

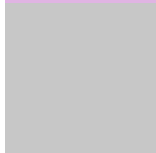


Tritanomaly
DDB7D1

Monochromacy



Original Color
E0B4E3



Achromatopsia
C7C7C7



Achromatomaly
D0C0D1

CSS Examples

Text

The CSS property to change the color of the text to Hex E0B4E3 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 #E0B4E3 looks like.

```
.text, #text, p{  
    color:#E0B4E3  
}
```

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 #E0B4E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0B4E3
}
```

Border

The CSS property to change the border of an element to Hex E0B4E3 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
#E0B4E3 }
```

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

```
.border{ border-color:#E0B4E3 }
```

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

Here you see how a box with a 4 pixel #E0B4E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0B4E3; -webkit-box-shadow:4px 4px  
4px 4px #E0B4E3; box-shadow:4px 4px 4px  
4px #E0B4E3 }
```

Background

The CSS property to change the background color of an element to Hex E0B4E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0B4E3 }
```

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

```
.background{ background-color:#E0B4E3 }
```

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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