

Converting Colors

Hex(E1B7E0)

Have a look what the booklet for
Hex(E1B7E0) contains.

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Color

Hex(E1B7E0)

Conversions

Conversions Part 1

Format	Color
Hex	E1B7E0
RGB	225, 183, 224
RGB Percent	88%, 72%, 88%
CMY	0.1176, 0.2824, 0.1216
CMYK	0.00, 0.19, 0.00, 0.12
HSL	301°, 41%, 80%
HSV	301°, 19%, 88%
XYZ	61.4394, 55.2563, 77.9483
YIQ	200.2320, 11.8710, 21.6550

Conversions

Conversions Part 2

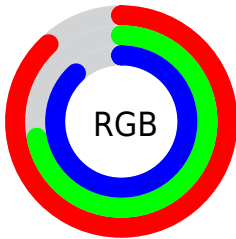
Format	Color
R _Y B	225, 183, 224
Decimal	14792672
CIE Lab	79.19, 22.02, -14.80
CIE LCh	79, 26.533, 326.107
Yxy	55.2563, 0.3156, 0.2839
Android (android.graphics.Color)	4292982752 (0xFFE1B7E0)
YUV	200.2320, 11.7176, 21.7215
Hunter-Lab	74.3346, 17.4490, -10.1381

Details

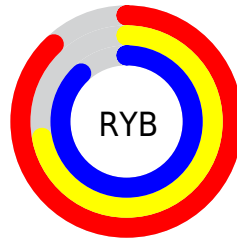
The Hex color **E1B7E0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B7E1B8**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFEFFF**, and **A982A9** is the 20% darker color. If you saturate the color by 10%, you get **E1A1DF**, and if you desaturate by 10%, it is **E1CEE1**.

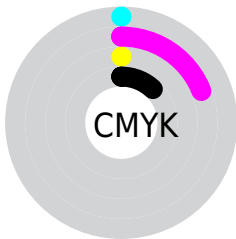
Distribution



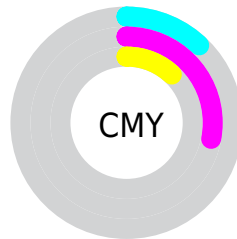
- Red (88%)
- Green (72%)
- Blue (88%)



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



- Cyan (0%)
- Magenta (19%)
- Yellow (0%)
- Black (12%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E1B7E0 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 E1B7E0 by changing the saturation by 10% instead.

 E1B7E0

FFFFFF

 FFEFFF

 E1B7E0

 C59CC4

 A982A9

 8F688E

 755075

 5C395C

 442244

 2D0D2E

 19001A

 000000

 E1B7E0

 E1B7E0

 E1A1DF

 E1CEE1

 E18ADF

 E1E4E1

 E174DE

 E1FBE2

 E15DDE

 E1FFE2

 E147DD

 E1FFE3

 E130DD

 E1FFE4

 E11ADC

 E1FFE5

 E103DC

 E100DC

Harmonies

Analogous

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



C4BFF0



E1B7E0



F3B3C8

Triad

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



E1B7E0



DAC193



7DD2D9

Complementary

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



E1B7E0



B7E1B8

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.



8AD2C0



E1B7E0



BFC997

Square

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



E1B7E0



EDB99C



A3CFA8



86CEEC

Rectangle

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



E1B7E0



F7B3B8



A3CFA8



7FD2D1

Sweetspot

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



E1B7E0



FFF0FF



B8B7E1



80777F



000000



808080

Same Dimension

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



E1B7E0



FFC7FE



E1B7CB



706570



B000AC



30002F

Inverse Universe

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



E1B7E0



FFC7FE



B7E1CD



706570



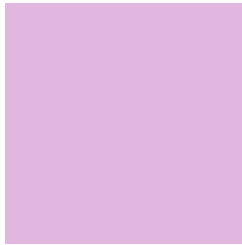
B000AC



30002F

Previews

White Background



This preview shows how the Hex color E1B7E0 looks on a white background.

Color Contrast Check

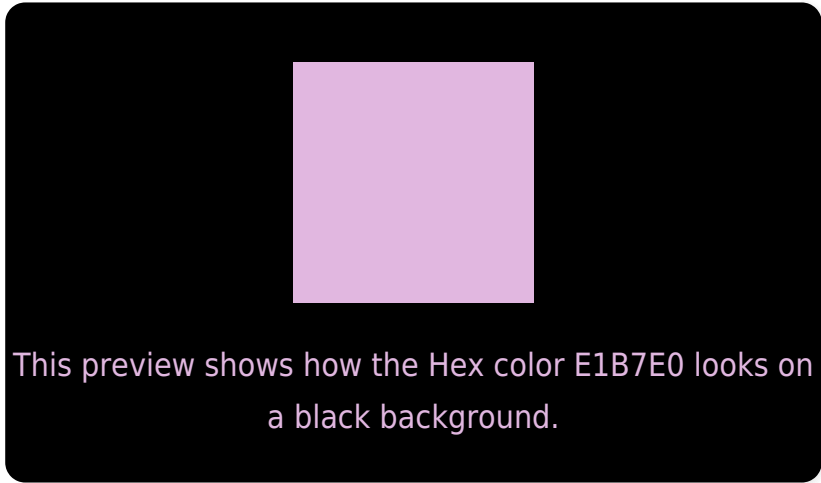
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

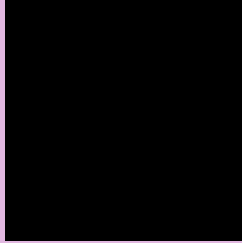
Any Text WCAG AA ✓ Pass

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 E1B7E0 Background



This preview shows how black text looks on a background with the Hex color E1B7E0.

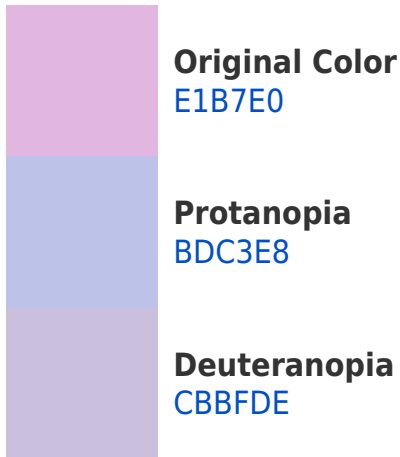


This preview shows how white text looks on a background with the Hex color E1B7E0.

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



Trichromacy



Original Color
E1B7E0



Protanomaly
CABFE5



Deuteranomaly
D3BCDF

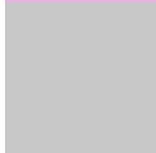


Tritanomaly
DFBAD2

Monochromacy



Original Color
E1B7E0



Achromatopsia
C8C8C8



Achromatomaly
D1C2D1

CSS Examples

Text

The CSS property to change the color of the text to Hex E1B7E0 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 #E1B7E0 looks like.

```
.text, #text, p{  
    color:#E1B7E0  
}
```

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 #E1B7E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B7E0
}
```

Border

The CSS property to change the border of an element to Hex E1B7E0 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
#E1B7E0 }
```

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

```
.border{ border-color:#E1B7E0 }
```

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

Here you see how a box with a 4 pixel #E1B7E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B7E0; -webkit-box-shadow:4px 4px  
4px 4px #E1B7E0; box-shadow:4px 4px 4px  
4px #E1B7E0 }
```

Background

The CSS property to change the background color of an element to Hex E1B7E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B7E0 }
```

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

```
.background{ background-color:#E1B7E0 }
```

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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