

Converting Colors

Hex(E7C0F0)

Have a look what the booklet for
Hex(E7C0F0) contains.

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Color

Hex(E7C0F0)

Conversions

Conversions Part 1

Format	Color
Hex	E7C0F0
RGB	231, 192, 240
RGB Percent	91%, 75%, 94%
CMY	0.0941, 0.2471, 0.0588
CMYK	0.04, 0.20, 0.00, 0.06
HSL	289°, 62%, 85%
HSV	289°, 20%, 94%
XYZ	67.5328, 60.9795, 90.6489
YIQ	209.1330, 7.8360, 23.1960

Conversions

Conversions Part 2

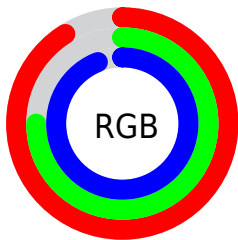
Format	Color
RYB	231, 192, 240
Decimal	15188208
CIELab	82.37, 22.17, -18.55
CIELCh	82, 28.903, 320.079
Yxy	60.9795, 0.3081, 0.2782
Android (android.graphics.Color)	4293378288 (0xFFE7C0F0)
YUV	209.1330, 15.2174, 19.1774
Hunter-Lab	78.0894, 17.7130, -14.1634

Details

The Hex color **E7C0F0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C9F0C0**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF9FF**, and **AF8AB8** is the 20% darker color. If you saturate the color by 10%, you get **E2A8F0**, and if you desaturate by 10%, it is **EBD8F0**.

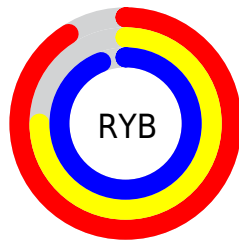
Distribution



Red (91%)

Green (75%)

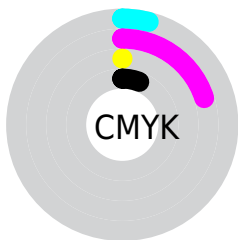
Blue (94%)



Red (91%)

Yellow (75%)

Blue (94%)

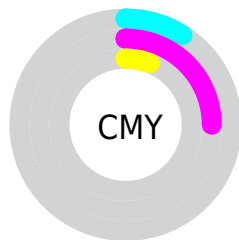


Cyan (4%)

Magenta (20%)

Yellow (0%)

Black (6%)



Cyan (9%)

Magenta (25%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7C0F0 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 E7C0F0 by changing the saturation by 10% instead.

 E7C0F0

FFFFFF

 FFF9FF

 E7C0F0

 CBA5D4


 AF8AB8

 94719D

 7A5883

 61406A

 482A51

 31143A

 1E0025

 00010D

 E7C0F0

 E7C0F0

 E2A8F0

 EBD8F0

 DE90F0

 F0F0F0

 D978F0

 F4FFF0

 D560F0

 F9FFF0

 D048F0

 FDFFF0

 CC30F0

 FFFFF0

 C718F0

 C300F0

Harmonies

Analogous

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



C5C9FF



E7C0F0



FDBAD7

Triad

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



E7C0F0



E9C898



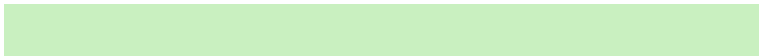
7EDCDF

Complementary

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



E7C0F0



C9F0C0

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.



91DCC3



E7C0F0



CED19A

Square

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



E7C0F0



FDBFA4



AFD8A9



83D9F6

Rectangle

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



E7C0F0



FFB9C5



AFD8A9



83DCD5

Sweetspot

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



E7C0F0



FCF0FF



C0CAF0



7E7780



000000



808080

Same Dimension

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



E7C0F0



F4C2FF



F0C0E2



766C78



9500B8



2E0038

Inverse Universe

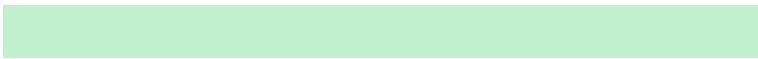
The Inverse Universe completely reimagines the original color for something new.



F0C0C9



FFC2CD



C0F0CE



786C6E



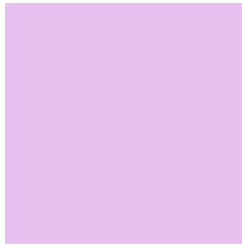
B80022



38000B

Previews

White Background



This preview shows how the Hex color E7C0F0 looks on a white background.

Color Contrast Check

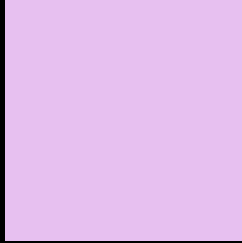
Large Text (above 18pt) WCAG AA × Fail

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 E7C0F0 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 E7C0F0 Background



This preview shows how black text looks on a background with the Hex color E7C0F0.

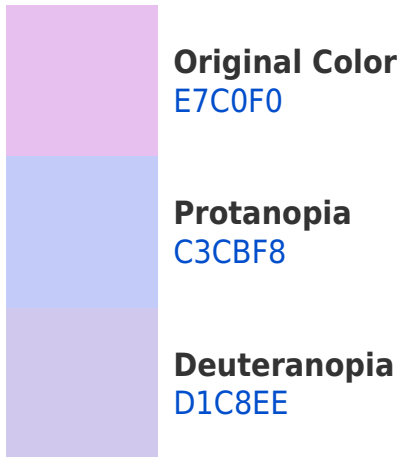


This preview shows how white text looks on a background with the Hex color E7C0F0.

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
E3C5D4

Trichromacy



Original Color
E7C0F0

Protanomaly
D0C7F5

Deuteranomaly
D9C5EF

Tritanomaly
E4C3DE

Monochromacy



Original Color
E7C0F0

Achromatopsia
D1D1D1

Achromatomaly
D9CBDC

CSS Examples

Text

The CSS property to change the color of the text to Hex E7C0F0 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 #E7C0F0 looks like.

```
.text, #text, p{  
    color:#E7C0F0  
}
```

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 #E7C0F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C0F0
}
```

Border

The CSS property to change the border of an element to Hex E7C0F0 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
#E7C0F0 }
```

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

```
.border{ border-color:#E7C0F0 }
```

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

Here you see how a box with a 4 pixel #E7C0F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C0F0; -webkit-box-shadow:4px 4px  
4px 4px #E7C0F0; box-shadow:4px 4px 4px  
4px #E7C0F0 }
```

Background

The CSS property to change the background color of an element to Hex E7C0F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C0F0 }
```

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

```
.background{ background-color:#E7C0F0 }
```

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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