

Converting Colors

Hex(E7A1EF)

Have a look what the booklet for
Hex(E7A1EF) contains.

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Color

Hex(E7A1EF)

Conversions

Conversions Part 1

Format	Color
Hex	E7A1EF
RGB	231, 161, 239
RGB Percent	91%, 63%, 94%
CMY	0.0941, 0.3686, 0.0627
CMYK	0.03, 0.33, 0.00, 0.06
HSL	294°, 71%, 78%
HSV	294°, 33%, 94%
XYZ	61.2799, 48.7107, 87.8337
YIQ	190.8220, 16.6820, 39.0980

Conversions

Conversions Part 2

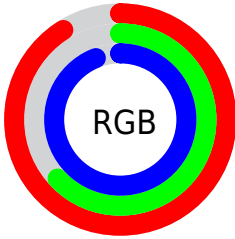
Format	Color
R _Y B	231, 161, 239
Decimal	15180271
CIE Lab	75.27, 38.54, -28.82
CIE LCh	75, 48.119, 323.214
Yxy	48.7107, 0.3098, 0.2462
Android (android.graphics.Color)	4293370351 (0xFFE7A1EF)
YUV	190.8220, 23.7518, 35.2361
Hunter-Lab	69.7930, 34.5893, -25.7606

Details

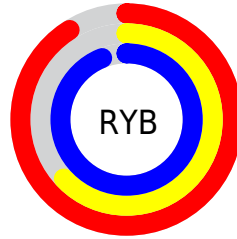
The Hex color **E7A1EF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **A9EFA1**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFD9FF**, and **AE6CB7** is the 20% darker color. If you saturate the color by 10%, you get **E589EF**, and if you desaturate by 10%, it is **E9B9EF**.

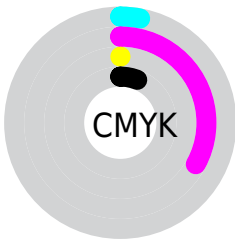
Distribution



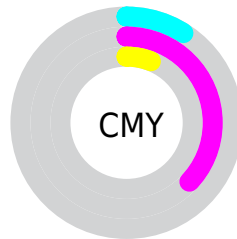
- Red (91%)
- Green (63%)
- Blue (94%)



- Red (91%)
- Yellow (63%)
- Blue (94%)



- Cyan (3%)
- Magenta (33%)
- Yellow (0%)
- Black (6%)



- Cyan (9%)
- Magenta (37%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7A1EF 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 E7A1EF by changing the saturation by 10% instead.

 E7A1EF

 E7A1EF

FFFFFF

 CA86D3

 FFD9FF

 AE6CB7

 FFF5FF

 93539C

 783A82

 5E2168

 450550

 2D0038

 130023

 000008

 E7A1EF

 E7A1EF

 E589EF

 E9B9EF

 E271EF

 ECD1EF

 E059EF

 EEE9EF

 DD41EF

 F1FFEF

 DB2AEF

 F3FFEF

 D812EF

 F6FFEF

 D600EF

 F8FFEF

 FBFFEF

 FDFFEF

Harmonies

Analogous

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



AEB2FF



E7A1EF



FF96C5

Triad

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



E7A1EF



DEB360



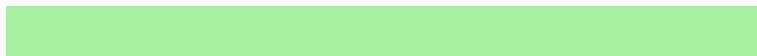
00D0DB

Complementary

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



E7A1EF



A9EFA1

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.



32D0AD



E7A1EF



B2C165

Square

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



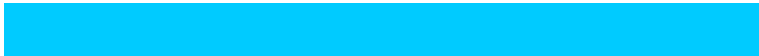
E7A1EF



FEA374



7ECB83



00CBFF

Rectangle

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



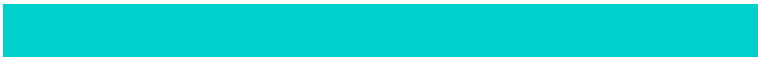
E7A1EF



FF96A7



7ECB83



00D0CC

Sweetspot

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



E7A1EF



FCE6FF



A1AAEF



7E7080



000000



808080

Same Dimension

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



E7A1EF



F59CFF



EFA1D1



776C78



A500B8



320038

Inverse Universe

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



EFA1A9



FF9CA6



A1EFBF



786C6D



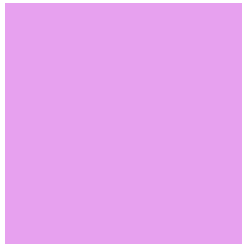
B80013



380006

Previews

White Background



This preview shows how the Hex color E7A1EF looks on a white background.

Color Contrast Check

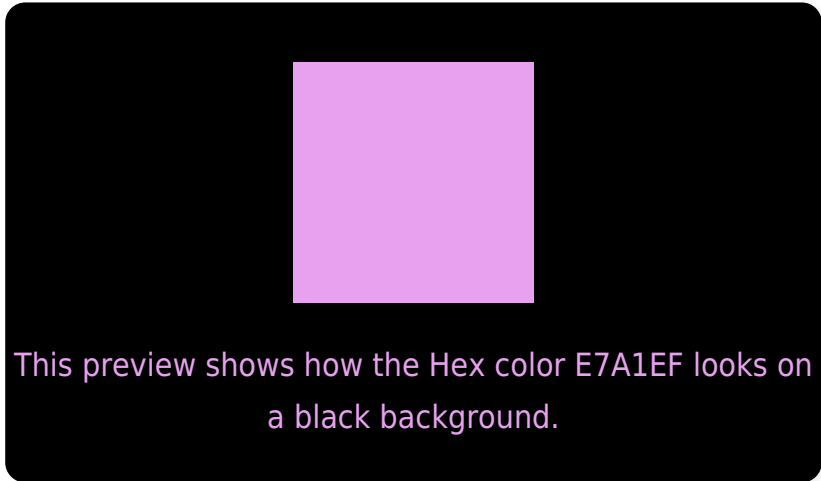
Large Text (above 18pt) WCAG AA × Fail

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 E7A1EF Background



This preview shows how black text looks on a background with the Hex color E7A1EF.



This preview shows how white text looks on a background with the Hex color E7A1EF.

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
DFACB9

Trichromacy



Original Color
E7A1EF



Protanomaly
BCAFF9



Deuteranomaly
C5AEEC



Tritanomaly
E2A8CD

Monochromacy



Original Color
E7A1EF



Achromatopsia
BFBFBF



Achromatomaly
CEB4D0

CSS Examples

Text

The CSS property to change the color of the text to Hex E7A1EF 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 #E7A1EF looks like.

```
.text, #text, p{  
  color:#E7A1EF  
}
```

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 #E7A1EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A1EF
}
```

Border

The CSS property to change the border of an element to Hex E7A1EF 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
#E7A1EF }
```

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

```
.border{ border-color:#E7A1EF }
```

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

Here you see how a box with a 4 pixel #E7A1EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A1EF; -webkit-box-shadow:4px 4px  
4px 4px #E7A1EF; box-shadow:4px 4px 4px  
4px #E7A1EF }
```

Background

The CSS property to change the background color of an element to Hex E7A1EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A1EF }
```

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

```
.background{ background-color:#E7A1EF }
```

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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