

# Converting Colors

Hex(EAD7FC)

Have a look what the booklet for  
Hex(EAD7FC) contains.

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# **Color**

**Hex(EAD7FC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAD7FC
RGB	234, 215, 252
RGB Percent	92%, 84%, 99%
CMY	0.0824, 0.1569, 0.0118
CMYK	0.07, 0.15, 0.00, 0.01
HSL	271°, 86%, 92%
HSV	271°, 15%, 99%
XYZ	75.8028, 73.1216, 102.2141
YIQ	224.8990, -0.5530, 15.5350

# Conversions

## Conversions Part 2

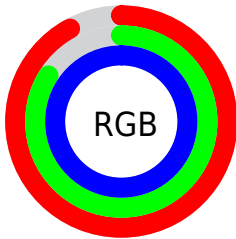
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	234, 215, 252
Decimal	15390716
CIE <sub>Lab</sub>	88.51, 13.23, -15.65
CIE <sub>LCh</sub>	89, 20.488, 310.203
Yxy	73.1216, 0.3018, 0.2912
Android (android.graphics.Color)	4293580796 (0xFFEAD7FC)
YUV	224.8990, 13.3608, 7.9816
Hunter-Lab	85.5112, 8.5898, -11.0133

# Details

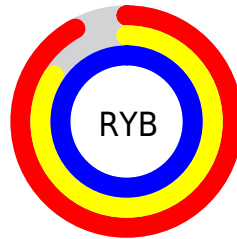
The Hex color **EAD7FC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E9FCD7**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B2A0C3** is the 20% darker color. If you saturate the color by 10%, you get **DEBEFC**, and if you desaturate by 10%, it is **F6F0FC**.

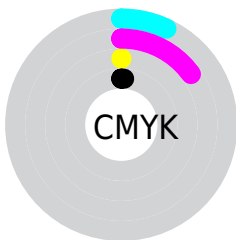
# Distribution



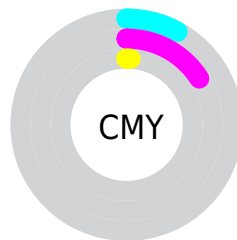
- Red (92%)
- Green (84%)
- Blue (99%)



- Red (92%)
- Yellow (84%)
- Blue (99%)



- Cyan (7%)
- Magenta (15%)
- Yellow (0%)
- Black (1%)



- Cyan (8%)
- Magenta (16%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAD7FC 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 EAD7FC by changing the saturation by 10% instead.



 EAD7FC

FFFFFF

 EAD7FC

 CEBBDF

 B2A0C3

 9786A8

 7D6D8E

 645474

 4C3D5B

 352744

 1F132D

 030019

 EAD7FC

 EAD7FC

 DEBEFC

 F6F0FC

 D1A5FC

 FFFFFC

 C58BFC

 B972FC

 AD59FC

 A040FC

 9427FC

 880DFC

 8100FC

# Harmonies

## Analogous

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



D1DEFF



EAD7FC



FDD2EC

# Triad

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



EAD7FC



F9D8BA



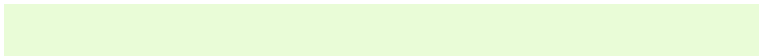
ADEAE4

# Complementary

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



EAD7FC



E9FCD7

# Split Complementary

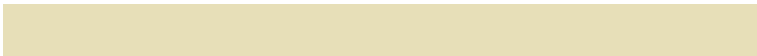
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BBE8D0



EAD7FC



E7DFB8

# Square

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



EAD7FC



FFD3C6



D0E5C0



ACE8F7

# Rectangle

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



EAD7FC



FFD1DF



D0E5C0



B1EADE



# Sweetspot

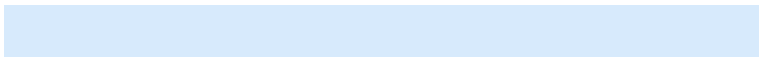
The Sweet Spot groups the original color and five complimentary colors.



EAD7FC



FAF5FF



D7EAFD



7C7980



000000



808080



# Same Dimension

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



EAD7FC



E9D1FF



FCD7FC



77707D



6100BD



1F003D



# Inverse Universe

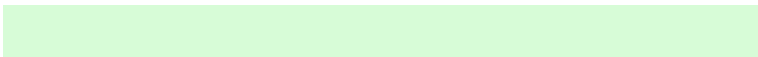
The Inverse Universe completely reimagines the original color for something new.



FCD7E9



FFD1E7



D7FCD7



7D7077



BD005C

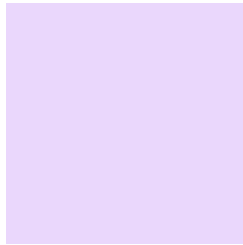


3D001E



# Previews

## White Background



This preview shows how the Hex color EAD7FC looks on a white background.

## Color Contrast Check

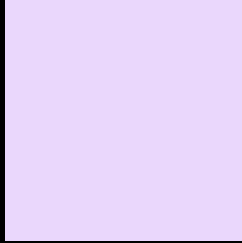
Large Text (above 18pt) WCAG AA × Fail

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 EAD7FC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

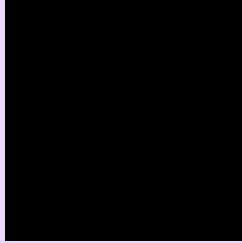
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EAD7FC Background



This preview shows how black text looks on a background with the Hex color EAD7FC.



This preview shows how white text looks on a background with the Hex color EAD7FC.

# 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**  
E7DAEB

# Trichromacy



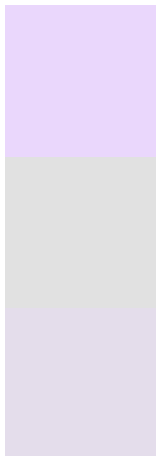
**Original Color**  
EAD7FC

**Protanomaly**  
DFDAFE

**Deuteranomaly**  
E7D8FC

**Tritanomaly**  
E8D9F1

# Monochromacy



**Original Color**  
EAD7FC

**Achromatopsia**  
E1E1E1

**Achromatomaly**  
E4DDEB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAD7FC 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 #EAD7FC looks like.

```
.text, #text, p{  
    color:#EAD7FC  
}
```

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 #EAD7FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAD7FC
}
```

## Border

The CSS property to change the border of an element to Hex EAD7FC 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
#EAD7FC }
```

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

```
.border{ border-color:#EAD7FC }
```

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

Here you see how a box with a 4 pixel #EAD7FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAD7FC; -webkit-box-shadow:4px 4px  
4px 4px #EAD7FC; box-shadow:4px 4px 4px  
4px #EAD7FC }
```

# Background

The CSS property to change the background color of an element to Hex EAD7FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAD7FC }
```

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

```
.background{ background-color:#EAD7FC }
```

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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