

Converting Colors

Hex(E7D8FB)

Have a look what the booklet for
Hex(E7D8FB) contains.

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Color

Hex(E7D8FB)

Conversions

Conversions Part 1

Format	Color
Hex	E7D8FB
RGB	231, 216, 251
RGB Percent	91%, 85%, 98%
CMY	0.0941, 0.1529, 0.0157
CMYK	0.08, 0.14, 0.00, 0.02
HSL	266°, 81%, 92%
HSV	266°, 14%, 98%
XYZ	74.9235, 73.0657, 101.4210
YIQ	224.4750, -2.2950, 14.0650

Conversions

Conversions Part 2

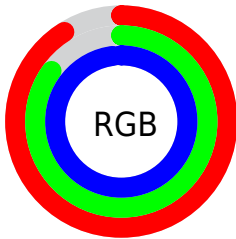
Format	Color
R _Y B	231, 216, 251
Decimal	15194363
CIE Lab	88.48, 11.54, -15.19
CIE LCh	88, 19.073, 307.231
Yxy	73.0657, 0.3004, 0.2930
Android (android.graphics.Color)	4293384443 (0xFFE7D8FB)
YUV	224.4750, 13.0768, 5.7224
Hunter-Lab	85.4785, 6.8712, -10.5132

Details

The Hex color **E7D8FB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **ECFBD8**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **AFA1C2** is the 20% darker color. If you saturate the color by 10%, you get **D9BFFB**, and if you desaturate by 10%, it is **F5F1FB**.

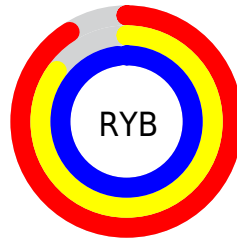
Distribution



Red (91%)

Green (85%)

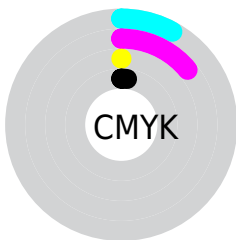
Blue (98%)



Red (91%)

Yellow (85%)

Blue (98%)

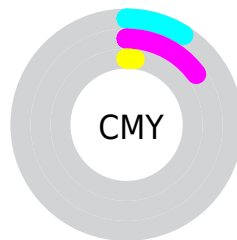


Cyan (8%)

Magenta (14%)

Yellow (0%)

Black (2%)



Cyan (9%)

Magenta (15%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7D8FB 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 E7D8FB by changing the saturation by 10% instead.

 E7D8FB

FFFFFF

 E7D8FB

 CBBCDE

 AFA1C2

 9587A7

 7B6E8D

 625573

 4A3E5B

 332843

 1D142D

 000018

 E7D8FB

 E7D8FB

 D9BFFB

 F5F1FB

 CAA6FB

 FFFFFB

 BC8DFB

 AE74FB

 9F5BFB

 9141FB

 8328FB

 740FFB

 6C00FB

Harmonies

Analogous

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



D0DEFF



E7D8FB



FAD3ED

Triad

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



E7D8FB



F9D8BD



B2E9E2

Complementary

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



E7D8FB



ECFBD8

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.



BFE7CF



E7D8FB



E8DEBA

Square

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



E7D8FB



FFD3C9



D3E4C1



AFE8F3

Rectangle

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



E7D8FB



FFD2E0



D3E4C1



B5E9DC

Sweetspot

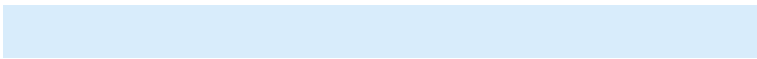
The Sweet Spot groups the original color and five complimentary colors.



E7D8FB



F9F5FF



D8ECFB



7C7980



000000



808080

Same Dimension

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



E7D8FB



E6D4FF



F8D8FB



76707D



5100BD



1A003D

Inverse Universe

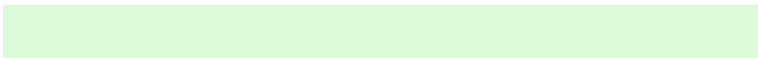
The Inverse Universe completely reimagines the original color for something new.



FBD8EC



FFD4EC



DBFBD8



7D7078



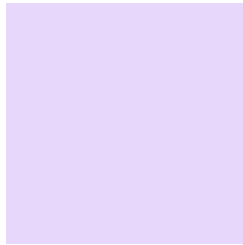
BD006C



3D0023

Previews

White Background



This preview shows how the Hex color E7D8FB looks on a white background.

Color Contrast Check

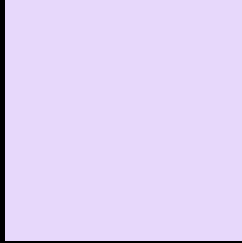
Large Text (above 18pt) WCAG AA × Fail

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 E7D8FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

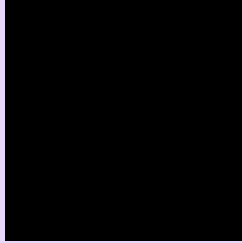
Any Text WCAG AA ✓ Pass

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 E7D8FB Background



This preview shows how black text looks on a background with the Hex color E7D8FB.



This preview shows how white text looks on a background with the Hex color E7D8FB.

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
E5DBEC

Trichromacy



Original Color
E7D8FB

Protanomaly
DDBBFD

Deuteranomaly
E6D8FB

Tritanomaly
E6DAF1

Monochromacy



Original Color
E7D8FB

Achromatopsia
E0E0E0

Achromatomaly
E3DDEA

CSS Examples

Text

The CSS property to change the color of the text to Hex E7D8FB 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 #E7D8FB looks like.

```
.text, #text, p{  
    color:#E7D8FB  
}
```

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 #E7D8FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D8FB
}
```

Border

The CSS property to change the border of an element to Hex E7D8FB is called "border". The border property can be set on classes, ids or directly on the HTML element.

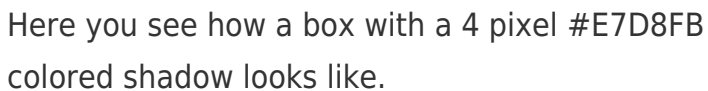
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E7D8FB }
```

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

```
.border{ border-color:#E7D8FB }
```

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



Here you see how a box with a 4 pixel #E7D8FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D8FB; -webkit-box-shadow:4px 4px  
4px 4px #E7D8FB; box-shadow:4px 4px 4px  
4px #E7D8FB }
```

Background

The CSS property to change the background color of an element to Hex E7D8FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D8FB }
```

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

```
.background{ background-color:#E7D8FB }
```

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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