

Converting Colors

Hex(E3D7FC)

Have a look what the booklet for
Hex(E3D7FC) contains.

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Color

Hex(E3D7FC)

Conversions

Conversions Part 1

Format	Color
Hex	E3D7FC
RGB	227, 215, 252
RGB Percent	89%, 84%, 99%
CMY	0.1098, 0.1569, 0.0118
CMYK	0.10, 0.15, 0.00, 0.01
HSL	259°, 86%, 92%
HSV	259°, 15%, 99%
XYZ	73.5497, 71.9600, 102.1087
YIQ	222.8060, -4.7250, 14.0510

Conversions

Conversions Part 2

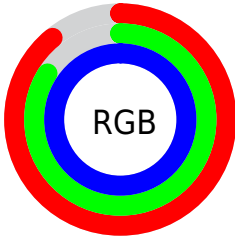
Format	Color
R _Y B	227, 215, 252
Decimal	14931964
CIE Lab	87.95, 10.98, -16.54
CIE LCh	88, 19.854, 303.584
Yxy	71.9600, 0.2970, 0.2906
Android (android.graphics.Color)	4293122044 (0xFFE3D7FC)
YUV	222.8060, 14.3926, 3.6781
Hunter-Lab	84.8293, 6.3140, -11.9867

Details

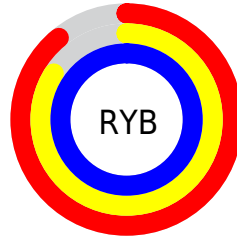
The Hex color **E3D7FC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F0FCD7**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **ABA0C3** is the 20% darker color. If you saturate the color by 10%, you get **D2BEFC**, and if you desaturate by 10%, it is **F4F0FC**.

Distribution



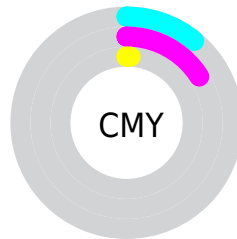
- Red (89%)
- Green (84%)
- Blue (99%)



- Red (89%)
- Yellow (84%)
- Blue (99%)



- Cyan (10%)
- Magenta (15%)
- Yellow (0%)
- Black (1%)



- Cyan (11%)
- Magenta (16%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3D7FC 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 E3D7FC by changing the saturation by 10% instead.

 E3D7FC

FFFFFF

 E3D7FC

 C7BBDF

 ABA0C3

 9186A8

 776D8E

 5E5474

 463D5B

 2F2744

 1A132D

 000019

 E3D7FC

 E3D7FC

 D2BEFC

 F4F0FC

 C1A5FC

 FFFFFC

 B08BFC

 9F72FC

 8E59FC

 7D40FC

 6C27FC

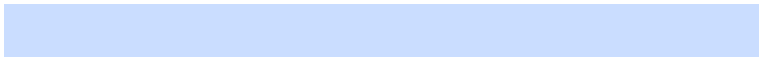
 5B0DFC

 5200FC

Harmonies

Analogous

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



CADDFF



E3D7FC



F7D2EE

Triad

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



E3D7FC



FAD6BB



AFE8DE

Complementary

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



E3D7FC



F0FCD7

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.



BFE6CB



E3D7FC



E9DCB7

Square

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



E3D7FC



FFD1C8



D4E2BD



ABE7F1

Rectangle

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



E3D7FC



FFD0E1



D4E2BD



B4E7D8

Sweetspot

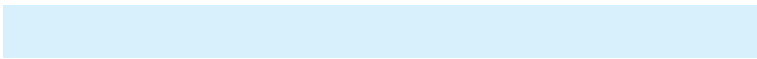
The Sweet Spot groups the original color and five complimentary colors.



E3D7FC



F8F5FF



D7F0FC



7B7980



000000



808080

Same Dimension

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



E3D7FC



E0D1FF



F5D7FC



75707D



3D00BD



14003D

Inverse Universe

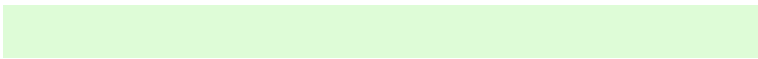
The Inverse Universe completely reimagines the original color for something new.



FCD7F0



FFD1F0



DEFCD7



7D7079



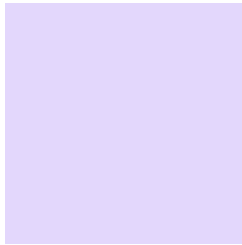
BD007F



3D0029

Previews

White Background



This preview shows how the Hex color E3D7FC looks on a white background.

Color Contrast Check

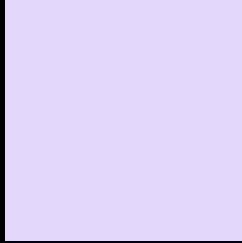
Large Text (above 18pt) WCAG AA × Fail

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 E3D7FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

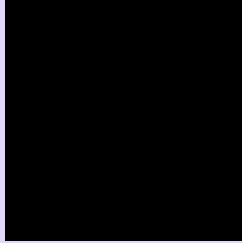
Any Text WCAG AA ✓ Pass

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 E3D7FC Background



This preview shows how black text looks on a background with the Hex color E3D7FC.



This preview shows how white text looks on a background with the Hex color E3D7FC.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3D7FC 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 #E3D7FC looks like.

```
.text, #text, p{  
    color:#E3D7FC  
}
```

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 #E3D7FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3D7FC
}
```

Border

The CSS property to change the border of an element to Hex E3D7FC is called "border". The border property can be set on classes, ids or directly on the HTML element.

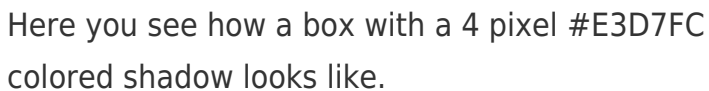
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E3D7FC }
```

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

```
.border{ border-color:#E3D7FC }
```

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



Here you see how a box with a 4 pixel #E3D7FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3D7FC; -webkit-box-shadow:4px 4px  
4px 4px #E3D7FC; box-shadow:4px 4px 4px  
4px #E3D7FC }
```

Background

The CSS property to change the background color of an element to Hex E3D7FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3D7FC }
```

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

```
.background{ background-color:#E3D7FC }
```

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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