

Converting Colors

Hex(E7DFFC)

Have a look what the booklet for
Hex(E7DFFC) contains.

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Color

Hex(E7DFFC)

Conversions

Conversions Part 1

Format	Color
Hex	E7DFFC
RGB	231, 223, 252
RGB Percent	91%, 87%, 99%
CMY	0.0941, 0.1255, 0.0118
CMYK	0.08, 0.12, 0.00, 0.01
HSL	257°, 83%, 93%
HSV	257°, 12%, 99%
XYZ	76.9134, 76.7926, 102.8641
YIQ	228.6980, -4.5410, 10.7150

Conversions

Conversions Part 2

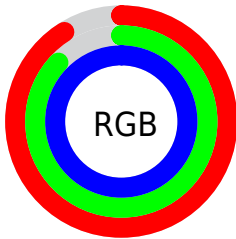
Format	Color
R_{YB}	231, 223, 252
Decimal	15196156
CIE Lab	90.23, 8.06, -13.10
CIE LCh	90, 15.380, 301.620
Yxy	76.7926, 0.2998, 0.2993
Android (android.graphics.Color)	4293386236 (0xFFE7DFFC)
YUV	228.6980, 11.4879, 2.0189
Hunter-Lab	87.6314, 3.3132, -8.2543

Details

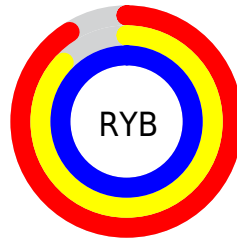
The Hex color **E7DFFC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F4FCDF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **AFA8C3** is the 20% darker color. If you saturate the color by 10%, you get **D5C6FC**, and if you desaturate by 10%, it is **F9F8FC**.

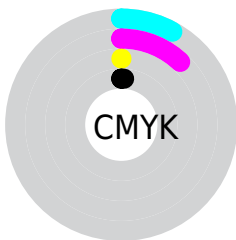
Distribution



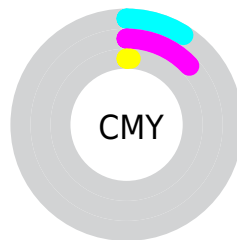
- Red (91%)
- Green (87%)
- Blue (99%)



- Red (91%)
- Yellow (87%)
- Blue (99%)



- Cyan (8%)
- Magenta (12%)
- Yellow (0%)
- Black (1%)



- Cyan (9%)
- Magenta (13%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7DFFC 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 E7DFFC by changing the saturation by 10% instead.

 E7DFFC

FFFFFF

 E7DFFC

 CBC3DF

 AFA8C3

 958DA8

 7B748E

 625B74

 4A445C

 332E44

 1D192E

 07001A

 E7DFFC

 E7DFFC

 D5C6FC

 F9F8FC

 C3ADFC

 FFFFC

 B093FC

 9E7AFC

 8C61FC

 7A48FC

 672FFC

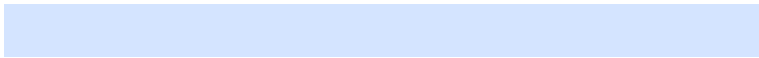
 5515FC

 4600FC

Harmonies

Analogous

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



D4E4FF



E7DFFC



F7DBF1

Triad

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



E7DFFC



FBDDCA



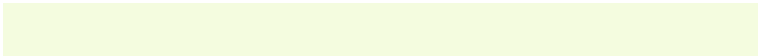
C1ECE3

Complementary

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



E7DFFC



F4FCDF

Split Complementary

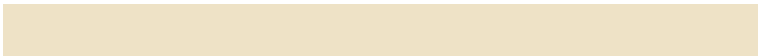
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CDEAD5



E7DFFC



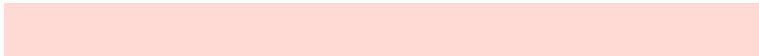
EEE2C6

Square

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



E7DFFC



FFDAD4



DEE7CA



BEEBF2

Rectangle

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



E7DFFC



FFD9E8



DEE7CA



C4ECDE

Sweetspot

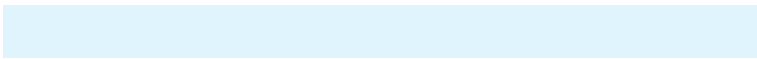
The Sweet Spot groups the original color and five complimentary colors.



E7DFFC



F9F7FF



DFF4FC



7C7A80



000000



808080

Same Dimension

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



E7DFFC



E5DBFF



F5DFFC



74707D



3400BD



11003D

Inverse Universe

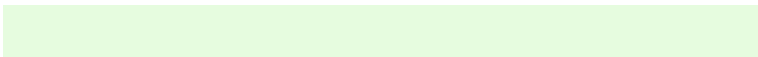
The Inverse Universe completely reimagines the original color for something new.



FCDFF4



FFDBF5



E6FCDF



7D707A



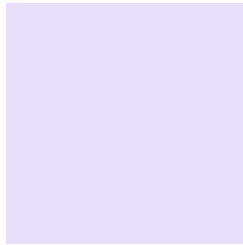
BD0089



3D002C

Previews

White Background



This preview shows how the Hex color E7DFFC looks on a white background.

Color Contrast Check

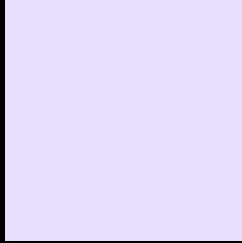
Large Text (above 18pt) WCAG AA × Fail

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 E7DFFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

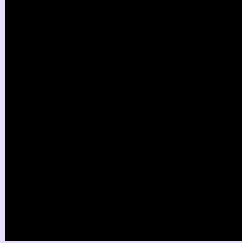
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

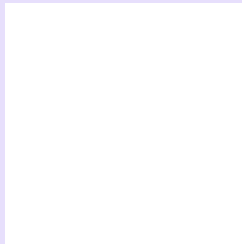
Any Text WCAG AAA ✓ Pass

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

Hex E7DFFC Background



This preview shows how black text looks on a background with the Hex color E7DFFC.



This preview shows how white text looks on a background with the Hex color E7DFFC.

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](#).

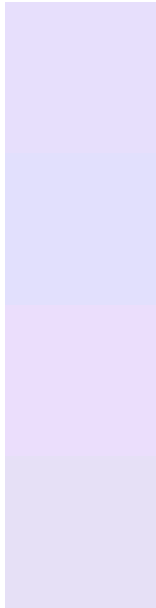
Dichromacy





Tritanopia
E5E1F2

Trichromacy



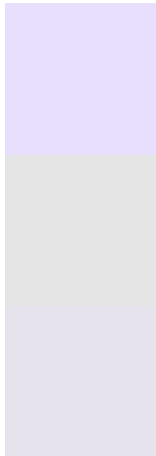
Original Color
E7DFFC

Protanomaly
E2E0FD

Deuteranomaly
EBDEFC

Tritanomaly
E6E0F6

Monochromacy



Original Color
E7DFFC

Achromatopsia
E5E5E5

Achromatomaly
E6E3ED

CSS Examples

Text

The CSS property to change the color of the text to Hex E7DFFC 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 #E7DFFC looks like.

```
.text, #text, p{  
    color:#E7DFFC  
}
```

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 #E7DFFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7DFFC
}
```

Border

The CSS property to change the border of an element to Hex E7DFFC 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
#E7DFFC }
```

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

```
.border{ border-color:#E7DFFC }
```

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

Here you see how a box with a 4 pixel #E7DFFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7DFFC; -webkit-box-shadow:4px 4px  
4px 4px #E7DFFC; box-shadow:4px 4px 4px  
4px #E7DFFC }
```

Background

The CSS property to change the background color of an element to Hex E7DFFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7DFFC }
```

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

```
.background{ background-color:#E7DFFC }
```

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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