

Converting Colors

Hex(E7DFFA)

Have a look what the booklet for
Hex(E7DFFA) contains.

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Color

Hex(E7DFFA)

Conversions

Conversions Part 1

Format	Color
Hex	E7DFFA
RGB	231, 223, 250
RGB Percent	91%, 87%, 98%
CMY	0.0941, 0.1255, 0.0196
CMYK	0.08, 0.11, 0.00, 0.02
HSL	258°, 73%, 93%
HSV	258°, 11%, 98%
XYZ	76.5980, 76.6664, 101.2034
YIQ	228.4700, -3.8990, 10.0930

Conversions

Conversions Part 2

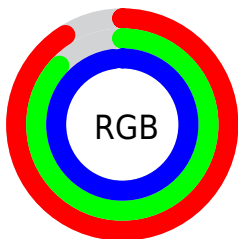
Format	Color
R _Y B	231, 223, 250
Decimal	15196154
CIE Lab	90.17, 7.68, -12.13
CIE LCh	90, 14.359, 302.317
Yxy	76.6664, 0.3010, 0.3013
Android (android.graphics.Color)	4293386234 (0xFFE7DFFA)
YUV	228.4700, 10.6143, 2.2188
Hunter-Lab	87.5594, 2.9251, -7.2374

Details

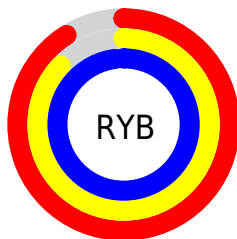
The Hex color **E7DFFA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2FADF**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **AFA8C2** is the 20% darker color. If you saturate the color by 10%, you get **D5C6FA**, and if you desaturate by 10%, it is **F9F8FA**.

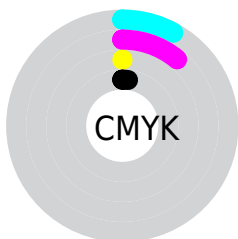
Distribution



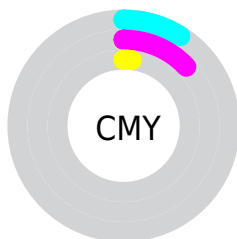
- Red (91%)
- Green (87%)
- Blue (98%)



- Red (91%)
- Yellow (87%)
- Blue (98%)



- Cyan (8%)
- Magenta (11%)
- Yellow (0%)
- Black (2%)



- Cyan (9%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7DFFA 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 E7DFFA by changing the saturation by 10% instead.

 E7DFFA

FFFFFF

 E7DFFA

 CBC3DD

 AFA8C2


 958DA6

 7B748C

 625B72

 4A445A

 332E42

 1E192C

 070018

 E7DFFA

 E7DFFA

 D5C6FA

 F9F8FA

 C4ADFA

 FFFFFA

 B294FA

 A17BFA

 8F62FA

 7D49FA

 6C30FA

 5A17FA

 4A00FA

Harmonies

Analogous

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



D6E4FE



E7DFFA



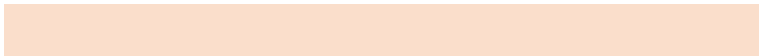
F6DBF0

Triad

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



E7DFFA



FADECB



C3EBE3

Complementary

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



E7DFFA



F2FADF

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.



CEEAD6



E7DFFA



EDE2C8

Square

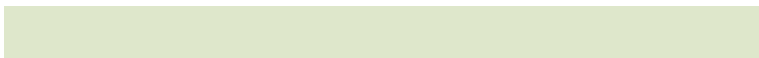
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E7DFFA



FFDBD5



DEE7CB



C0EAF1

Rectangle

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



E7DFFA



FDDAE7



DEE7CB



C6EBDF

Sweetspot

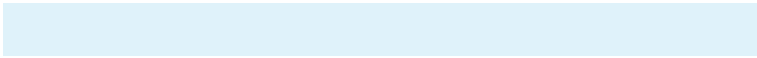
The Sweet Spot groups the original color and five complimentary colors.



E7DFFA



FAF7FF



DFF2FA



7C7A80



000000



808080

Same Dimension

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



E7DFFA



E8DEFF



F4DFFA



74707D



3800BD



12003D

Inverse Universe

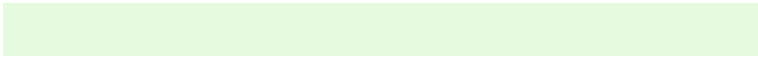
The Inverse Universe completely reimagines the original color for something new.



FADFF2



FFDEF5



E5FADF



7D7079



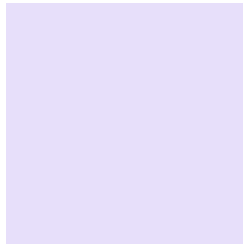
BD0085



3D002B

Previews

White Background



This preview shows how the Hex color E7DFFA looks on a white background.

Color Contrast Check

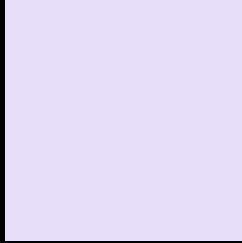
Large Text (above 18pt) WCAG AA × Fail

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 E7DFFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

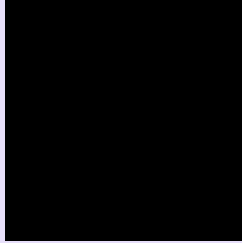
Any Text WCAG AA ✓ Pass

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 E7DFFA Background



This preview shows how black text looks on a background with the Hex color E7DFFA.

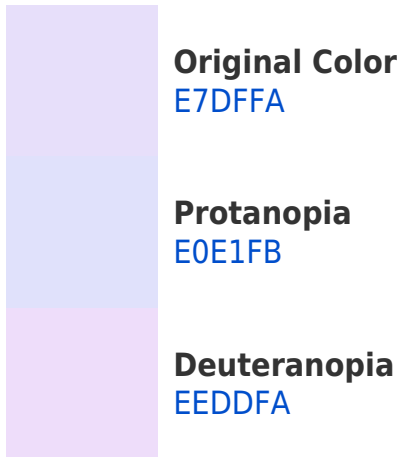


This preview shows how white text looks on a background with the Hex color E7DFFA.

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
E6E0F2

Trichromacy



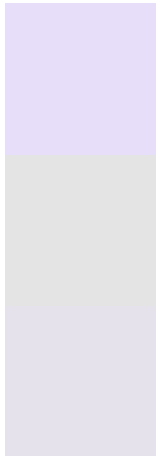
Original Color
E7DFFA

Protanomaly
E3E0FB

Deuteranomaly
EBDEFA

Tritanomaly
E6E0F5

Monochromacy



Original Color
E7DFFA

Achromatopsia
E4E4E4

Achromatomaly
E5E2EC

CSS Examples

Text

The CSS property to change the color of the text to Hex E7DFFA 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 #E7DFFA looks like.

```
.text, #text, p{  
    color:#E7DFFA  
}
```

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 #E7DFFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7DFFA
}
```

Border

The CSS property to change the border of an element to Hex E7DFFA 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
#E7DFFA }
```

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

```
.border{ border-color:#E7DFFA }
```

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

Here you see how a box with a 4 pixel #E7DFFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7DFFA; -webkit-box-shadow:4px 4px  
4px 4px #E7DFFA; box-shadow:4px 4px 4px  
4px #E7DFFA }
```

Background

The CSS property to change the background color of an element to Hex E7DFFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7DFFA }
```

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

```
.background{ background-color:#E7DFFA }
```

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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