

Converting Colors

Hex(E7DAFF)

Have a look what the booklet for
Hex(E7DAFF) contains.

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Color

Hex(E7DAFF)

Conversions

Conversions Part 1

Format	Color
Hex	E7DAFF
RGB	231, 218, 255
RGB Percent	91%, 85%, 100%
CMY	0.0941, 0.1451, 0.0000
CMYK	0.09, 0.15, 0.00, 0.00
HSL	261°, 100%, 93%
HSV	261°, 15%, 100%
XYZ	76.0764, 74.3517, 104.9494
YIQ	226.1050, -4.1290, 14.2630

Conversions

Conversions Part 2

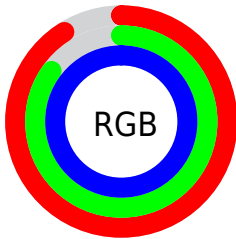
Format	Color
R_{YB}	231, 218, 255
Decimal	15194879
CIE _{Lab}	89.09, 11.27, -16.37
CIE _{LCh}	89, 19.879, 304.538
Yxy	74.3517, 0.2979, 0.2911
Android (android.graphics.Color)	4293384959 (0xFFE7DAFF)
YUV	226.1050, 14.2452, 4.2929
Hunter-Lab	86.2275, 6.5882, -11.8040

Details

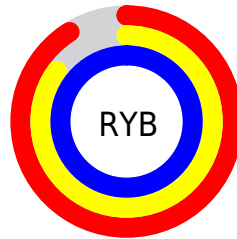
The Hex color **E7DAFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2FFDA**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **AFA3C6** is the 20% darker color. If you saturate the color by 10%, you get **D6C1FF**, and if you desaturate by 10%, it is **F8F3FF**.

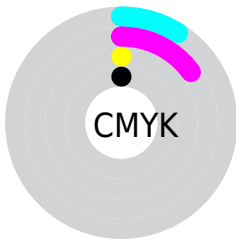
Distribution



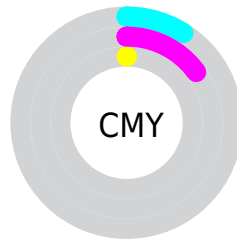
- Red (91%)
- Green (85%)
- Blue (100%)



- Red (91%)
- Yellow (85%)
- Blue (100%)



- Cyan (9%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7DAFF 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 E7DAFF by changing the saturation by 10% instead.

 E7DAFF

FFFFFF

 E7DAFF

 CBBEE2

 AFA3C6

 9589AB

 7B6F90

 615777

 49405E

 322A46

 1D1530

 02001B

 E7DAFF

 E7DAFF

 D6C1FF

 F8F3FF

 C6A7FF

FFFFFF

 B58EFF

 A574FF

 945AFF

 8441FF

 7327FF

 630EFF

 5A00FF

Harmonies

Analogous

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



CEE0FF



E7DAFF



FBD5F0

Triad

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



E7DAFF



FDD9BE



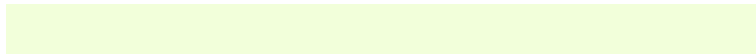
B2EBE2

Complementary

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



E7DAFF



F2FFDA

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.



C2E9CF



E7DAFF



ECDFBA

Square

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



E7DAFF



FFD4CB



D7E5C0



AEEAF5

Rectangle

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



E7DAFF



FFD3E4



D7E5C0



B6EBDB

Sweetspot

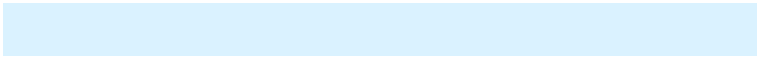
The Sweet Spot groups the original color and five complimentary colors.



E7DAFF



F8F5FF



DAF2FF



7B7980



000000



808080

Same Dimension

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



E7DAFF



E3D4FF



F9DAFF



777380



4300BF



160040

Inverse Universe

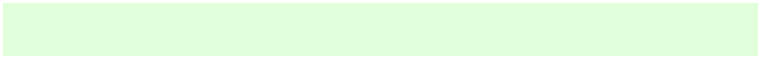
The Inverse Universe completely reimagines the original color for something new.



FFDAF2



FFD4F0



E0FFDA



80737B



BF007C



400029

Previews

White Background



This preview shows how the Hex color E7DAFF looks on a white background.

Color Contrast Check

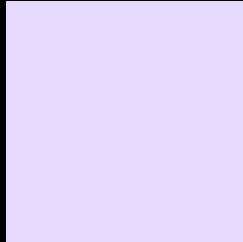
Large Text (above 18pt) WCAG AA × Fail

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 E7DAFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

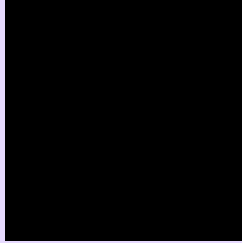
Any Text WCAG AA ✓ Pass

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 E7DAFF Background



This preview shows how black text looks on a background with the Hex color E7DAFF.



This preview shows how white text looks on a background with the Hex color E7DAFF.

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



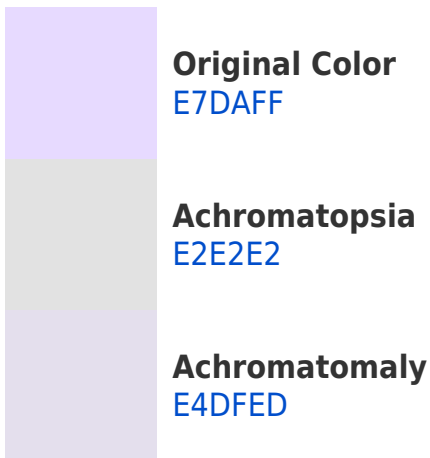


Tritanopia
E4DDEE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7DAFF 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 #E7DAFF looks like.

```
.text, #text, p{  
    color:#E7DAFF  
}
```

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 #E7DAFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7DAFF
}
```

Border

The CSS property to change the border of an element to Hex E7DAFF 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
#E7DAFF }
```

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

```
.border{ border-color:#E7DAFF }
```

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

Here you see how a box with a 4 pixel #E7DAFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7DAFF; -webkit-box-shadow:4px 4px  
4px 4px #E7DAFF; box-shadow:4px 4px 4px  
4px #E7DAFF }
```

Background

The CSS property to change the background color of an element to Hex E7DAFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7DAFF }
```

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

```
.background{ background-color:#E7DAFF }
```

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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