

Converting Colors

Hex(E6D1FF)

Have a look what the booklet for
Hex(E6D1FF) contains.

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Color

Hex(E6D1FF)

Conversions

Conversions Part 1

Format	Color
Hex	E6D1FF
RGB	230, 209, 255
RGB Percent	90%, 82%, 100%
CMY	0.0980, 0.1804, 0.0000
CMYK	0.10, 0.18, 0.00, 0.00
HSL	267°, 100%, 91%
HSV	267°, 18%, 100%
XYZ	73.4836, 69.6439, 104.1774
YIQ	220.5230, -2.2500, 18.7580

Conversions

Conversions Part 2

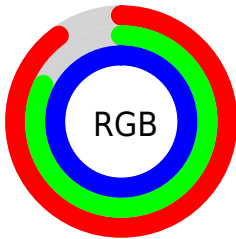
Format	Color
R _Y B	230, 209, 255
Decimal	15127039
CIE Lab	86.82, 15.70, -19.80
CIE LCh	87, 25.270, 308.424
Yxy	69.6439, 0.2971, 0.2816
Android (android.graphics.Color)	4293317119 (0xFFE6D1FF)
YUV	220.5230, 16.9972, 8.3113
Hunter-Lab	83.4529, 11.1336, -15.5968

Details

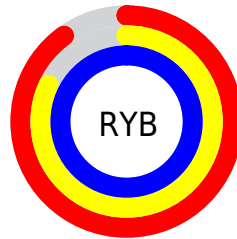
The Hex color **E6D1FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EAFFD1**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **AE9BC6** is the 20% darker color. If you saturate the color by 10%, you get **D8B7FF**, and if you desaturate by 10%, it is **F4EBFF**.

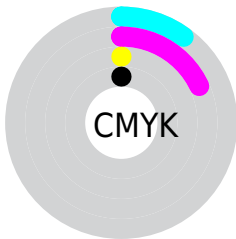
Distribution



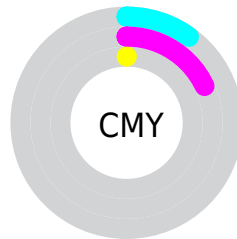
- Red (90%)
- Green (82%)
- Blue (100%)



- Red (90%)
- Yellow (82%)
- Blue (100%)



- Cyan (10%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6D1FF 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 E6D1FF by changing the saturation by 10% instead.

 E6D1FF

FFFFFF

 E6D1FF

 CAB5E2

 AE9BC6

 9380AB

 796790

 604F77

 48385E

 312346

 1B0E2F

 00001A

 E6D1FF

 E6D1FF

 D8B7FF

 F4EBFF

 CA9EFF

FFFFFF

 BC84FF

 AF6BFF

 A152FF

 9338FF

 851EFF

 7705FF

 7400FF

Harmonies

Analogous

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



C6D9FF



E6D1FF



FECBEC

Triad

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



E6D1FF



FBD2AD



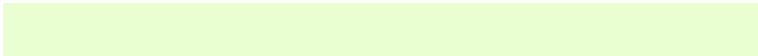
9BE7E0

Complementary

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



E6D1FF



EAFFD1

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.



AFE6C7



E6D1FF



E5DAAA

Square

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



E6D1FF



FFCBBB



CAE1B3



98E6F6

Rectangle

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



E6D1FF



FFC9DC



CAE1B3



A1E7D7

Sweetspot

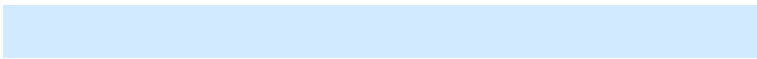
The Sweet Spot groups the original color and five complimentary colors.



E6D1FF



F8F2FF



D1EAFF



7B7880



000000



808080

Same Dimension

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



E6D1FF



E1C7FF



FDD1FF



797380



5700BF



1D0040

Inverse Universe

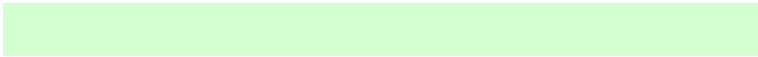
The Inverse Universe completely reimagines the original color for something new.



FFD1EA



FFC7E5



D3FFD1



80737A



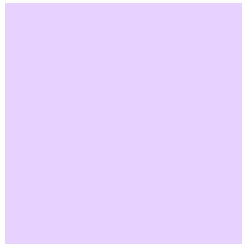
BF0068



400023

Previews

White Background



This preview shows how the Hex color E6D1FF looks on a white background.

Color Contrast Check

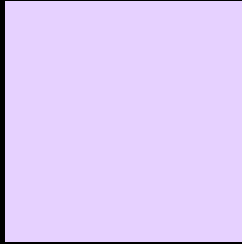
Large Text (above 18pt) WCAG AA × Fail

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 E6D1FF 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 E6D1FF Background



This preview shows how black text looks on a background with the Hex color E6D1FF.

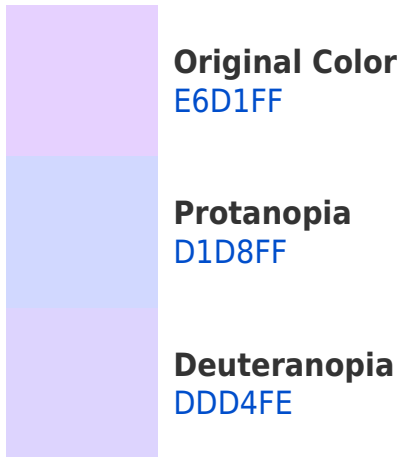


This preview shows how white text looks on a background with the Hex color E6D1FF.

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](#).

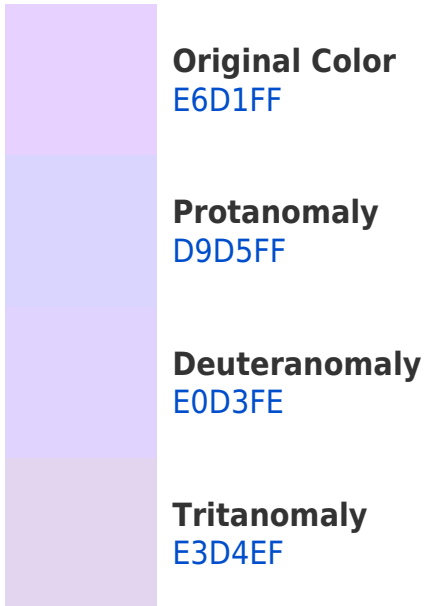
Dichromacy



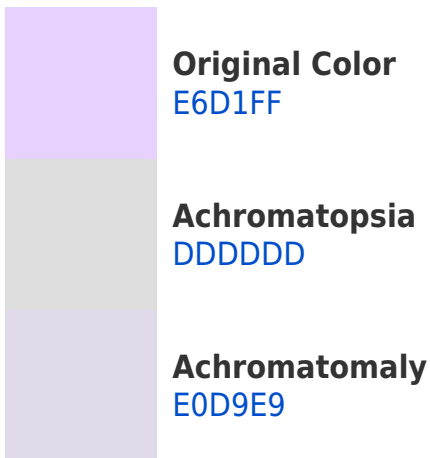


Tritanopia
E2D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6D1FF 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 #E6D1FF looks like.

```
.text, #text, p{  
    color:#E6D1FF  
}
```

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 #E6D1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6D1FF
}
```

Border

The CSS property to change the border of an element to Hex E6D1FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

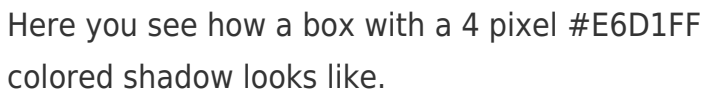
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E6D1FF }
```

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

```
.border{ border-color:#E6D1FF }
```

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



Here you see how a box with a 4 pixel #E6D1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6D1FF; -webkit-box-shadow:4px 4px  
4px 4px #E6D1FF; box-shadow:4px 4px 4px  
4px #E6D1FF }
```

Background

The CSS property to change the background color of an element to Hex E6D1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6D1FF }
```

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

```
.background{ background-color:#E6D1FF }
```

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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