

Converting Colors

Hex(E6DDFF)

Have a look what the booklet for
Hex(E6DDFF) contains.

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Color

Hex(E6DDFF)

Conversions

Conversions Part 1

Format	Color
Hex	E6DDFF
RGB	230, 221, 255
RGB Percent	90%, 87%, 100%
CMY	0.0980, 0.1333, 0.0000
CMYK	0.10, 0.13, 0.00, 0.00
HSL	256°, 100%, 93%
HSV	256°, 13%, 100%
XYZ	76.5396, 75.7559, 105.1960
YIQ	227.5670, -5.5500, 12.4820

Conversions

Conversions Part 2

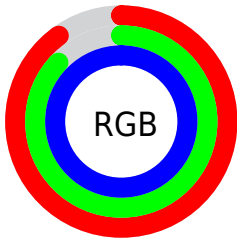
Format	Color
R _Y B	230, 221, 255
Decimal	15130111
CIE Lab	89.75, 9.38, -15.40
CIE LCh	90, 18.027, 301.343
Yxy	75.7559, 0.2973, 0.2942
Android (android.graphics.Color)	4293320191 (0xFFE6DDFF)
YUV	227.5670, 13.5245, 2.1337
Hunter-Lab	87.0379, 4.6535, -10.7328

Details

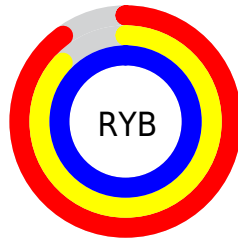
The Hex color **E6DDFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F6FFDD**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA6C6** is the 20% darker color. If you saturate the color by 10%, you get **D3C4FF**, and if you desaturate by 10%, it is **F9F7FF**.

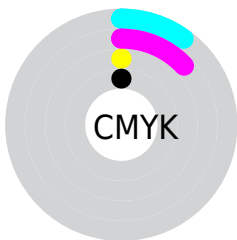
Distribution



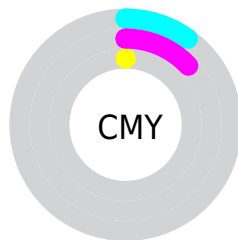
- Red (90%)
- Green (87%)
- Blue (100%)



- Red (90%)
- Yellow (87%)
- Blue (100%)



- Cyan (10%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6DDFF 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 E6DDFF by changing the saturation by 10% instead.

 E6DDFF

FFFFFF

 E6DDFF

 CAC1E2

 AEA6C6

 948CAB

 7A7290

 615A77

 49425E

 322C46

 1C1830

 04001B

 E6DDFF

 E6DDFF

 D3C4FF

 F9F7FF

 C1AAFF

FFFFFF

 AE91FF

 9B77FF

 885EFF

 7644FF

 632BFF

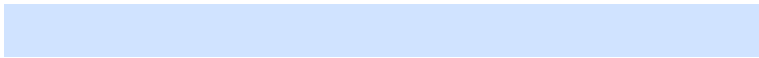
 5011FF

 4300FF

Harmonies

Analogous

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



D0E3FF



E6DDFF



F9D8F2

Triad

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



E6DDFF



FEDBC4



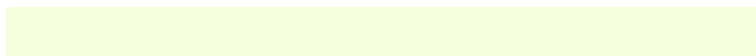
BAECE2

Complementary

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



E6DDFF



F6FFDD

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.



C8EAD1



E6DDFF



EFE1BF

Square

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



E6DDFF



FFD7D0



DCE6C4



B5EBF3

Rectangle

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



E6DDFF



FFD6E7



DCE6C4



BEECDC

Sweetspot

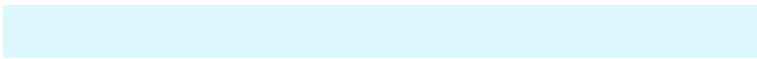
The Sweet Spot groups the original color and five complimentary colors.



E6DDFF



F8F5FF



DDF7FF



7B7980



000000



808080

Same Dimension

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



E6DDFF



E1D6FF



F7DDFF



767380



3300BF



110040

Inverse Universe

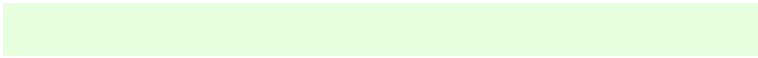
The Inverse Universe completely reimagines the original color for something new.



FFDDF6



FFD6F4



E6FFDD



80737C



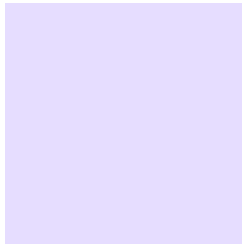
BF008D



40002F

Previews

White Background



This preview shows how the Hex color E6DDFF looks on a white background.

Color Contrast Check

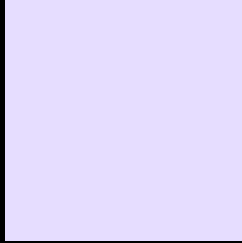
Large Text (above 18pt) WCAG AA × Fail

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 E6DDFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

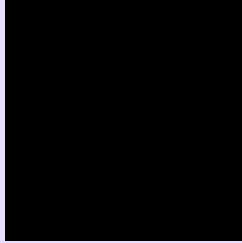
Any Text WCAG AA ✓ Pass

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 E6DDFF Background



This preview shows how black text looks on a background with the Hex color E6DDFF.



This preview shows how white text looks on a background with the Hex color E6DDFF.

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](#).

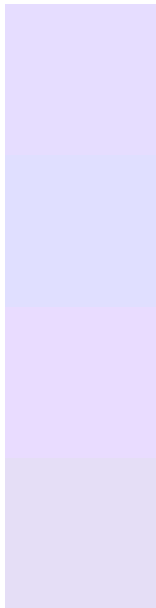
Dichromacy





Tritanopia
E4DFF1

Trichromacy



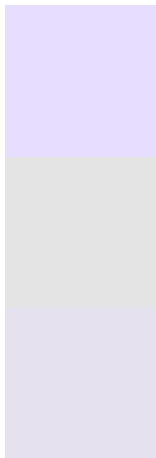
Original Color
E6DFFF

Protanomaly
E0DFFF

Deuteranomaly
E9DCFF

Tritanomaly
E5DEF6

Monochromacy



Original Color
E6DFFF

Achromatopsia
E4E4E4

Achromatomaly
E5E1EE

CSS Examples

Text

The CSS property to change the color of the text to Hex E6DDFF 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 #E6DDFF looks like.

```
.text, #text, p{  
    color:#E6DDFF  
}
```

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 #E6DDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6DDFF
}
```

Border

The CSS property to change the border of an element to Hex E6DDFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

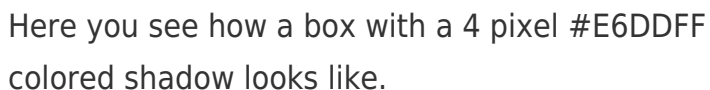
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E6DDFF }
```

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

```
.border{ border-color:#E6DDFF }
```

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



Here you see how a box with a 4 pixel #E6DDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6DDFF; -webkit-box-shadow:4px 4px  
4px 4px #E6DDFF; box-shadow:4px 4px 4px  
4px #E6DDFF }
```

Background

The CSS property to change the background color of an element to Hex E6DDFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6DDFF }
```

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

```
.background{ background-color:#E6DDFF }
```

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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