

Converting Colors

Hex(E6DBFF)

Have a look what the booklet for
Hex(E6DBFF) contains.

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Color

Hex(E6DBFF)

Conversions

Conversions Part 1

Format	Color
Hex	E6DBFF
RGB	230, 219, 255
RGB Percent	90%, 86%, 100%
CMY	0.0980, 0.1412, 0.0000
CMYK	0.10, 0.14, 0.00, 0.00
HSL	258°, 100%, 93%
HSV	258°, 14%, 100%
XYZ	76.0146, 74.7060, 105.0210
YIQ	226.3930, -5.0000, 13.5280

Conversions

Conversions Part 2

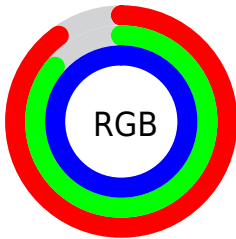
Format	Color
R _Y B	230, 219, 255
Decimal	15129599
CIE Lab	89.26, 10.43, -16.13
CIE LCh	89, 19.209, 302.874
Yxy	74.7060, 0.2972, 0.2921
Android (android.graphics.Color)	4293319679 (0xFFE6DBFF)
YUV	226.3930, 14.1033, 3.1633
Hunter-Lab	86.4327, 5.7277, -11.5382

Details

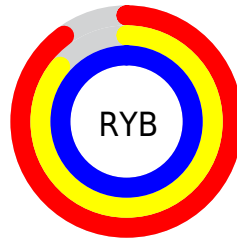
The Hex color **E6DBFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F4FFDB**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA4C6** is the 20% darker color. If you saturate the color by 10%, you get **D4C2FF**, and if you desaturate by 10%, it is **F8F4FF**.

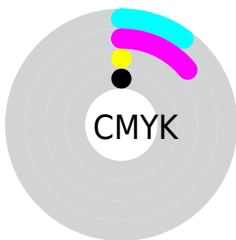
Distribution



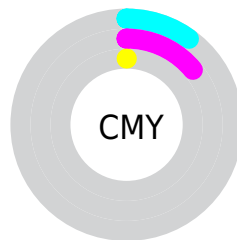
- Red (90%)
- Green (86%)
- Blue (100%)



- Red (90%)
- Yellow (86%)
- Blue (100%)



- Cyan (10%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6DBFF 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 E6DBFF by changing the saturation by 10% instead.

 E6DBFF

FFFFFF

 E6DBFF

 CABFE2

 AEA4C6

 948AAB

 7A7090

 615877

 49415E

 322B46

 1C1630

 02001B

 E6DBFF

 E6DBFF

 D4C2FF

 F8F4FF

 C3A8FF

FFFFFF

 B18FFF

 9F75FF

 8D5BFF

 7C42FF

 6A28FF

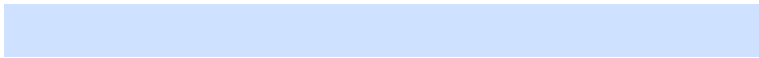
 580FFF

 4E00FF

Harmonies

Analogous

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



CEE1FF



E6DBFF



FAD6F1

Triad

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



E6DBFF



FEDAC0



B5EBE1

Complementary

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



E6DBFF



F4FFDB

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.



C4E9CF



E6DBFF



EDE0BC

Square

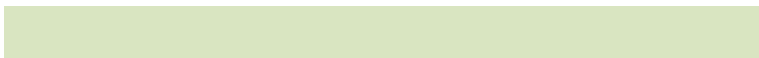
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6DBFF



FFD5CD



D9E5C1



B0EAF3

Rectangle

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



E6DBFF



FFD4E5



D9E5C1



B9EBDB

Sweetspot

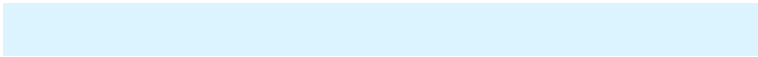
The Sweet Spot groups the original color and five complimentary colors.



E6DBFF



F8F5FF



DBF4FF



7B7980



000000



808080

Same Dimension

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



E6DBFF



E1D4FF



F8DBFF



777380



3A00BF



130040

Inverse Universe

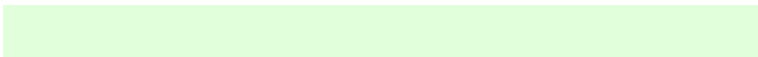
The Inverse Universe completely reimagines the original color for something new.



FFDBF4



FFD4F2



E2FFDB



80737C



BF0085



40002C

Previews

White Background



This preview shows how the Hex color E6DBFF looks on a white background.

Color Contrast Check

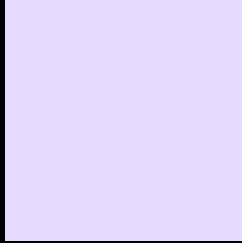
Large Text (above 18pt) WCAG AA × Fail

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 E6DBFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

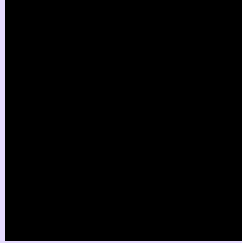
Any Text WCAG AA ✓ Pass

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 E6DBFF Background



This preview shows how black text looks on a background with the Hex color E6DBFF.



This preview shows how white text looks on a background with the Hex color E6DBFF.

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



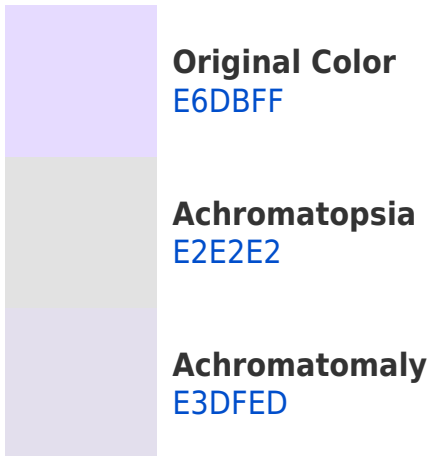


Tritanopia
E3DEEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6DBFF 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 #E6DBFF looks like.

```
.text, #text, p{  
    color:#E6DBFF  
}
```

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 #E6DBFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6DBFF
}
```

Border

The CSS property to change the border of an element to Hex E6DBFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

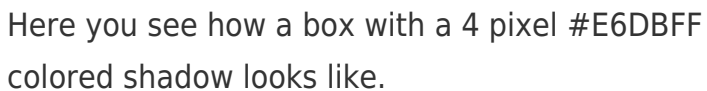
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E6DBFF }
```

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

```
.border{ border-color:#E6DBFF }
```

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



Here you see how a box with a 4 pixel #E6DBFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6DBFF; -webkit-box-shadow:4px 4px  
4px 4px #E6DBFF; box-shadow:4px 4px 4px  
4px #E6DBFF }
```

Background

The CSS property to change the background color of an element to Hex E6DBFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6DBFF }
```

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

```
.background{ background-color:#E6DBFF }
```

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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