

Converting Colors

Hex(E0DFFF)

Have a look what the booklet for
Hex(E0DFFF) contains.

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Color

Hex(E0DFFF)

Conversions

Conversions Part 1

Format	Color
Hex	E0DFFF
RGB	224, 223, 255
RGB Percent	88%, 87%, 100%
CMY	0.1216, 0.1255, 0.0000
CMYK	0.12, 0.13, 0.00, 0.00
HSL	242°, 100%, 94%
HSV	242°, 13%, 100%
XYZ	75.1781, 75.8426, 105.2845
YIQ	226.9470, -9.6760, 10.1640

Conversions

Conversions Part 2

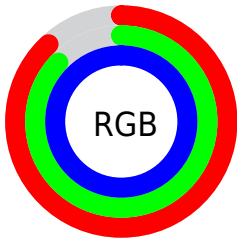
Format	Color
R_{YB}	224, 223, 255
Decimal	14737407
CIE _{Lab}	89.79, 6.43, -15.38
CIE _{LCh}	90, 16.671, 292.681
Yxy	75.8426, 0.2933, 0.2959
Android (android.graphics.Color)	4292927487 (0xFFE0DFFF)
YUV	226.9470, 13.8301, -2.5845
Hunter-Lab	87.0877, 1.6861, -10.7172

Details

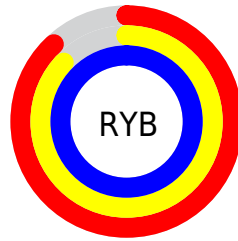
The Hex color **E0DFFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FEFFDF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **A9A8C6** is the 20% darker color. If you saturate the color by 10%, you get **C7C6FF**, and if you desaturate by 10%, it is **F9F9FF**.

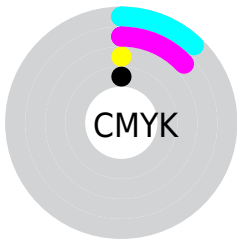
Distribution



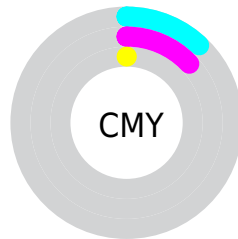
- Red (88%)
- Green (87%)
- Blue (100%)



- Red (88%)
- Yellow (87%)
- Blue (100%)



- Cyan (12%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0DFFF 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 E0DFFF by changing the saturation by 10% instead.

 E0DFFF

FFFFFF

 E0DFFF

 C4C3E2

 A9A8C6

 8E8DAB

 747490

 5B5B77

 44445E

 2D2E46

 171930

 00001B

 E0DFFF

 E0DFFF

 C7C6FF

 F9F9FF

 AFACFF

FFFFFF

 9693FF


 7D79FF

 6460FF

 4C46FF

 332DFF

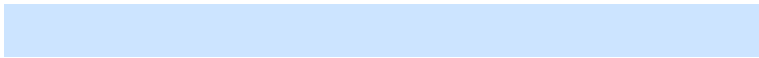
 1A13FF

 0800FF

Harmonies

Analogous

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



CCE4FF



E0DFFF



F3DAF5

Triad

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



E0DFFF



FFDAC9



C0EBDD

Complementary

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



E0DFFF



FEFFDF

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.



CFE9CE



E0DFFF



F3DFC2

Square

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



E0DFFF



FFD7D6



E1E4C4



B9EBED

Rectangle

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



E0DFFF



FCD8EC



E1E4C4



C4EAD8

Sweetspot

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



E0DFFF



F5F5FF



DFFEFF



797980



000000



808080

Same Dimension

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



E0DFFF



DAD9FF



F0DFFF



737380



0600BF



020040

Inverse Universe

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



FFDFFE



FFD9FE



EEFFDF



80737F



BF00B9



40003E

Previews

White Background



This preview shows how the Hex color E0DFFF looks on a white background.

Color Contrast Check

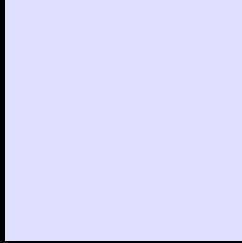
Large Text (above 18pt) WCAG AA × Fail

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 E0DFFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

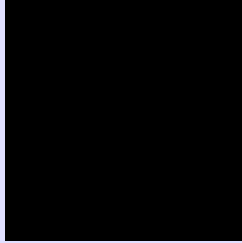
Any Text WCAG AA ✓ Pass

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 E0DFFF Background



This preview shows how black text looks on a background with the Hex color E0DFFF.



This preview shows how white text looks on a background with the Hex color E0DFFF.

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](#).

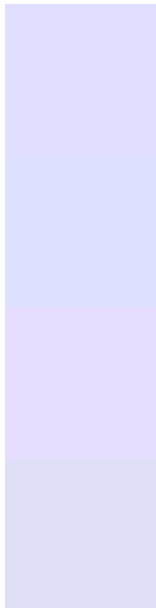
Dichromacy





Tritanopia
DEE1F3

Trichromacy



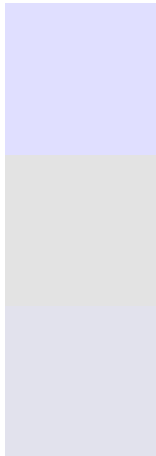
Original Color
E0DFFF

Protanomaly
DEE0FF

Deuteranomaly
E6DFFF

Tritanomaly
DFE0F7

Monochromacy



Original Color
E0DFFF

Achromatopsia
E3E3E3

Achromatomaly
E2E2ED

CSS Examples

Text

The CSS property to change the color of the text to Hex E0DFFF 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 #E0DFFF looks like.

```
.text, #text, p{  
    color:#E0DFFF  
}
```

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 #E0DFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0DFFF }
}
```

Border

The CSS property to change the border of an element to Hex E0DFFF 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 #E0DFFF }
```

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

```
.border{ border-color:#E0DFFF }
```

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

Here you see how a box with a 4 pixel #E0DFFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0DFFF; -webkit-box-shadow:4px 4px  
4px 4px #E0DFFF; box-shadow:4px 4px 4px  
4px #E0DFFF }
```

Background

The CSS property to change the background color of an element to Hex E0DFFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0DFFF }
```

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

```
.background{ background-color:#E0DFFF }
```

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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