

Converting Colors

Hex(E3DBFF)

Have a look what the booklet for
Hex(E3DBFF) contains.

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Color

Hex(E3DBFF)

Conversions

Conversions Part 1

Format	Color
Hex	E3DBFF
RGB	227, 219, 255
RGB Percent	89%, 86%, 100%
CMY	0.1098, 0.1412, 0.0000
CMYK	0.11, 0.14, 0.00, 0.00
HSL	253°, 100%, 93%
HSV	253°, 14%, 100%
XYZ	75.0601, 74.2139, 104.9764
YIQ	225.4960, -6.7880, 12.8920

Conversions

Conversions Part 2

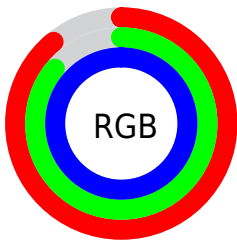
Format	Color
R _Y B	227, 219, 255
Decimal	14932991
CIE Lab	89.02, 9.47, -16.50
CIE LCh	89, 19.030, 299.857
Yxy	74.2139, 0.2952, 0.2919
Android (android.graphics.Color)	4293123071 (0xFFE3DBFF)
YUV	225.4960, 14.5455, 1.3190
Hunter-Lab	86.1475, 4.7684, -11.9455

Details

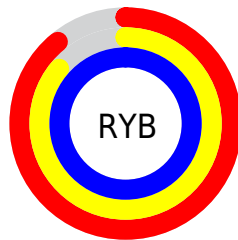
The Hex color **E3DBFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F7FFDB**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **ABA4C6** is the 20% darker color. If you saturate the color by 10%, you get **CFC2FF**, and if you desaturate by 10%, it is **F7F4FF**.

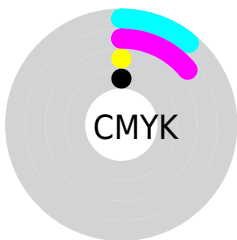
Distribution



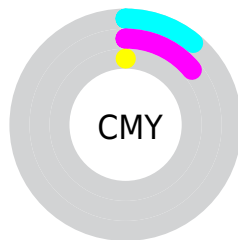
- Red (89%)
- Green (86%)
- Blue (100%)



- Red (89%)
- Yellow (86%)
- Blue (100%)



- Cyan (11%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3DBFF 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 E3DBFF by changing the saturation by 10% instead.

 E3DBFF

FFFFFF

 E3DBFF

 C7BFE2

 ABA4C6

 918AAB

 777090

 5E5877

 46415E

 2F2B46

 191630

 00001B

 E3DBFF

 E3DBFF

 CFC2FF

 F7F4FF

 BBA8FF

FFFFFF

 A88FFF

 9475FF

 805BFF

 6C42FF

 5828FF

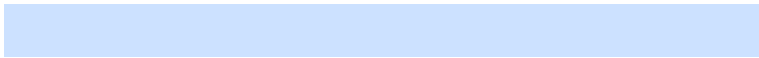
 440FFF

 3900FF

Harmonies

Analogous

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



CCE1FF



E3DBFF



F7D6F2

Triad

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



E3DBFF



FED8C1



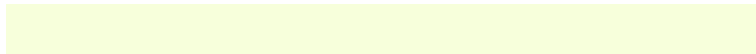
B6EADF

Complementary

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



E3DBFF



F7FFDB

Split Complementary

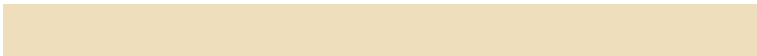
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C6E8CD



E3DBFF



EEDEBC

Square

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



E3DBFF



FFD4CE



DAE4C0



B0EAF1

Rectangle

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



E3DBFF



FFD4E7



DAE4C0



BAEAD9

Sweetspot

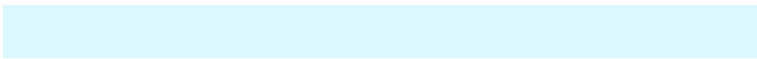
The Sweet Spot groups the original color and five complimentary colors.



E3DBFF



F7F5FF



DBF7FF



7B7980



000000



808080

Same Dimension

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



E3DBFF



DDD4FF



F5DBFF



767380



2B00BF



0E0040

Inverse Universe

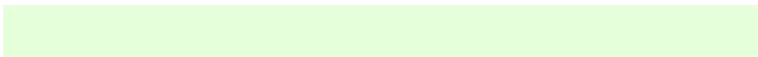
The Inverse Universe completely reimagines the original color for something new.



FFDBF7



FFD4F5



E5FFDB



80737D



BF0095



400032

Previews

White Background



This preview shows how the Hex color E3DBFF looks on a white background.

Color Contrast Check

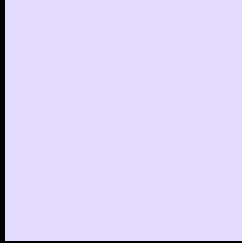
Large Text (above 18pt) WCAG AA × Fail

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 E3DBFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

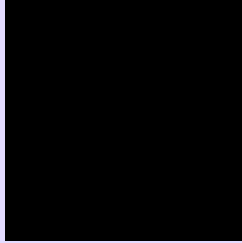
Any Text WCAG AA ✓ Pass

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 E3DBFF Background



This preview shows how black text looks on a background with the Hex color E3DBFF.



This preview shows how white text looks on a background with the Hex color E3DBFF.

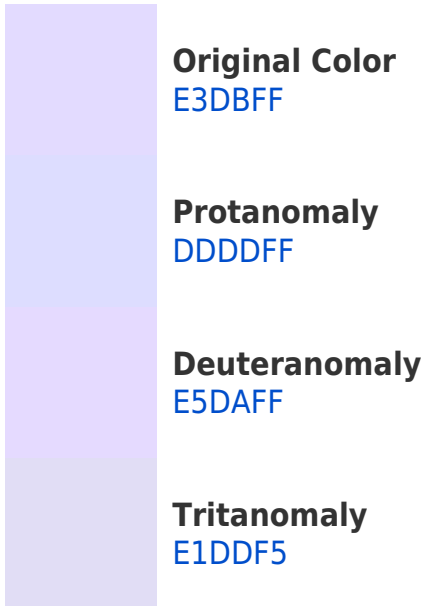
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3DBFF 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 #E3DBFF looks like.

```
.text, #text, p{  
    color:#E3DBFF  
}
```

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 #E3DBFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3DBFF }  
}
```

Border

The CSS property to change the border of an element to Hex E3DBFF 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 #E3DBFF }  
}
```

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

```
.border{ border-color:#E3DBFF }
```

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

Here you see how a box with a 4 pixel #E3DBFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3DBFF; -webkit-box-shadow:4px 4px  
4px 4px #E3DBFF; box-shadow:4px 4px 4px  
4px #E3DBFF }
```

Background

The CSS property to change the background color of an element to Hex E3DBFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3DBFF }
```

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

```
.background{ background-color:#E3DBFF }
```

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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