

Converting Colors

Hex(E3D6FF)

Have a look what the booklet for
Hex(E3D6FF) contains.

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Color

Hex(E3D6FF)

Conversions

Conversions Part 1

Format	Color
Hex	E3D6FF
RGB	227, 214, 255
RGB Percent	89%, 84%, 100%
CMY	0.1098, 0.1608, 0.0000
CMYK	0.11, 0.16, 0.00, 0.00
HSL	259°, 100%, 92%
HSV	259°, 16%, 100%
XYZ	73.7751, 71.6440, 104.5481
YIQ	222.5610, -5.4130, 15.5070

Conversions

Conversions Part 2

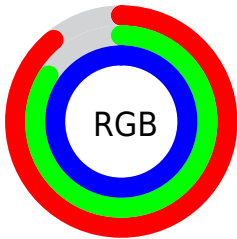
Format	Color
R _Y B	227, 214, 255
Decimal	14931711
CIE Lab	87.80, 12.11, -18.35
CIE LCh	88, 21.984, 303.419
Yxy	71.6440, 0.2951, 0.2866
Android (android.graphics.Color)	4293121791 (0xFFE3D6FF)
YUV	222.5610, 15.9924, 3.8930
Hunter-Lab	84.6428, 7.4567, -13.9831

Details

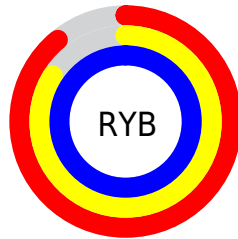
The Hex color **E3D6FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2FFD6**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **AB9FC6** is the 20% darker color. If you saturate the color by 10%, you get **D2BDFF**, and if you desaturate by 10%, it is **F4F0FF**.

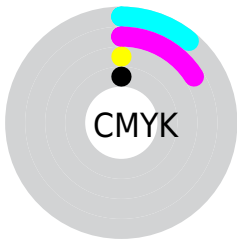
Distribution



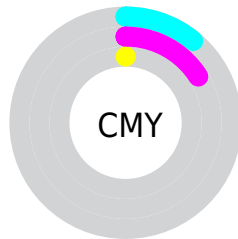
- Red (89%)
- Green (84%)
- Blue (100%)



- Red (89%)
- Yellow (84%)
- Blue (100%)



- Cyan (11%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3D6FF 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 E3D6FF by changing the saturation by 10% instead.

 E3D6FF

FFFFFF

 E3D6FF

 C7BAE2

 AB9FC6

 9185AB

 776C90

 5E5477

 463C5E

 2F2746

 191230

 00001B

 E3D6FF

 E3D6FF

 D2BDFF

 F4F0FF

 C0A3FF

FFFFFF

 AF8AFF

 9D70FF

 8C57FF

 7B3DFF

 6923FF

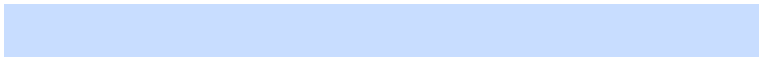
 580AFF

 5100FF

Harmonies

Analogous

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



C8DDFF



E3D6FF



FAD0EF

Triad

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



E3D6FF



FDD5B7



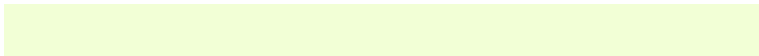
A9E8DE

Complementary

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



E3D6FF



F2FFD6

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.



BBE6C9



E3D6FF



EADBB3

Square

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



E3D6FF



FFCFC6



D3E2B9



A4E7F2

Rectangle

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



E3D6FF



FFCEE2



D3E2B9



AEE8D7

Sweetspot

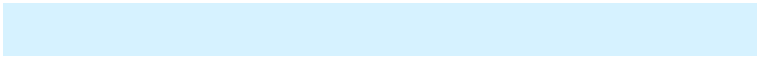
The Sweet Spot groups the original color and five complimentary colors.



E3D6FF



F6F2FF



D6F2FF



7A7880



000000



808080

Same Dimension

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



E3D6FF



DECFFF



F7D6FF



777380



3D00BF



140040

Inverse Universe

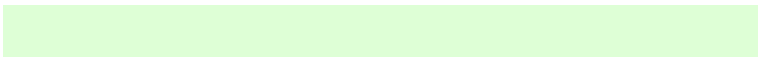
The Inverse Universe completely reimagines the original color for something new.



FFD6F2



FFCFF0



DEFFD6



80737B



BF0083



40002C

Previews

White Background



This preview shows how the Hex color E3D6FF looks on a white background.

Color Contrast Check

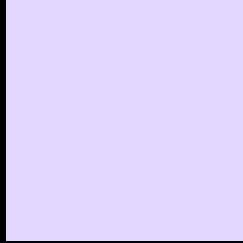
Large Text (above 18pt) WCAG AA × Fail

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 E3D6FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

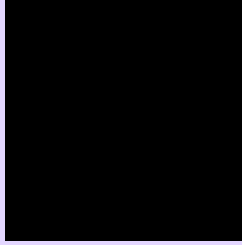
Any Text WCAG AA ✓ Pass

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 E3D6FF Background



This preview shows how black text looks on a background with the Hex color E3D6FF.

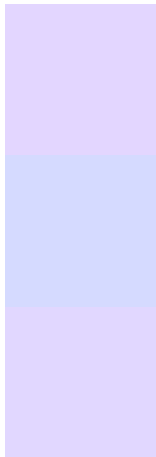


This preview shows how white text looks on a background with the Hex color E3D6FF.

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



Original Color
E3D6FF

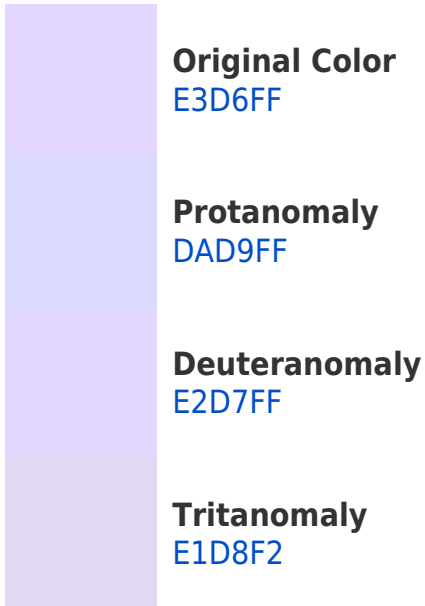
Protanopia
D5DAFF

Deuteranopia
E1D7FF

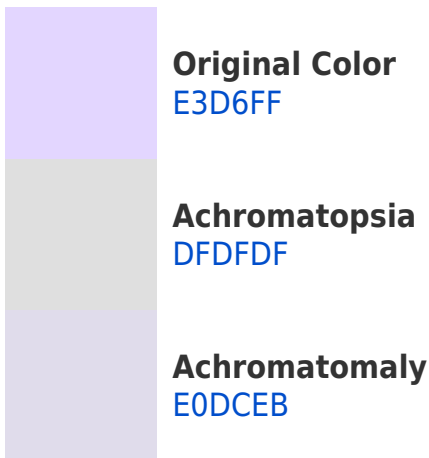


Tritanopia
E0D9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3D6FF 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 #E3D6FF looks like.

```
.text, #text, p{  
    color:#E3D6FF  
}
```

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 #E3D6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3D6FF
}
```

Border

The CSS property to change the border of an element to Hex E3D6FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

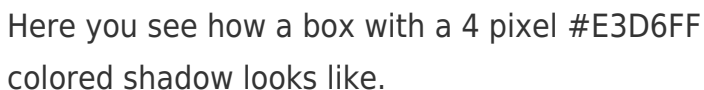
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E3D6FF }
```

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

```
.border{ border-color:#E3D6FF }
```

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



Here you see how a box with a 4 pixel `#E3D6FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3D6FF; -webkit-box-shadow:4px 4px  
4px 4px #E3D6FF; box-shadow:4px 4px 4px  
4px #E3D6FF }
```

Background

The CSS property to change the background color of an element to Hex E3D6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3D6FF }
```

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

```
.background{ background-color:#E3D6FF }
```

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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