

Converting Colors

Hex(E5CDFF)

Have a look what the booklet for
Hex(E5CDFF) contains.

Hex(E5CDFF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E5CDFF)

Conversions

Conversions Part 1

Format	Color
Hex	E5CDFF
RGB	229, 205, 255
RGB Percent	90%, 80%, 100%
CMY	0.1020, 0.1961, 0.0000
CMYK	0.10, 0.20, 0.00, 0.00
HSL	269°, 100%, 90%
HSV	269°, 20%, 100%
XYZ	72.1944, 67.5407, 103.8393
YIQ	217.8760, -1.7460, 20.6380

Conversions

Conversions Part 2

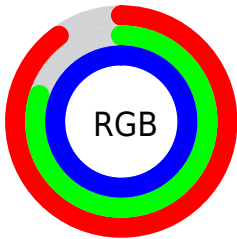
Format	Color
R _Y B	229, 205, 255
Decimal	15060479
CIE Lab	85.78, 17.51, -21.39
CIE LCh	86, 27.642, 309.313
Yxy	67.5407, 0.2964, 0.2773
Android (android.graphics.Color)	4293250559 (0xFFE5CDFF)
YUV	217.8760, 18.3021, 9.7557
Hunter-Lab	82.1831, 12.9843, -17.3854

Details

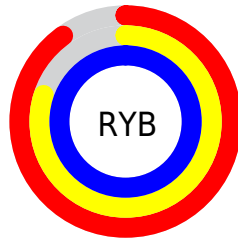
The Hex color **E5CDFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E7FFCD**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **AD97C6** is the 20% darker color. If you saturate the color by 10%, you get **D8B3FF**, and if you desaturate by 10%, it is **F2E7FF**.

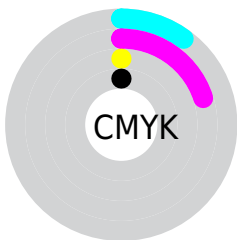
Distribution



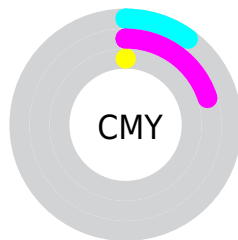
- Red (90%)
- Green (80%)
- Blue (100%)



- Red (90%)
- Yellow (80%)
- Blue (100%)



- Cyan (10%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5CDFF 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 E5CDFF by changing the saturation by 10% instead.

 E5CDFF

FFFFFF

 E5CDFF

 C9B1E2

 AD97C6

 927DAB

 786490

 5F4C76

 47355E

 301F46

 1A0A2F

 00011A

 E5CDFF

 E5CDFF

 D8B3FF

 F2E7FF

 CA9AFF

FFFFFF

 BD81FF

 B067FF

 A34EFF

 9534FF

 881AFF

 7B01FF

 7A00FF

Harmonies

Analogous

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



C2D6FF



E5CDFE



FFC6EA

Triad

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



E5CFFF



FACFA6



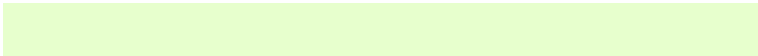
91E5DE

Complementary

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



E5CDFF



E7FFCD

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.



A7E4C3



E5CDFF



E2D7A3

Square

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



E5CDFE



FFC7B6



C4DFAD



8DE4F7

Rectangle

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



E5CDFE



FFC4D8



C4DFAD



97E5D5

Sweetspot

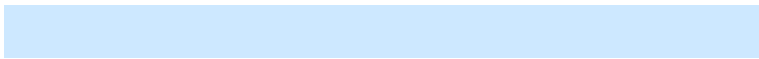
The Sweet Spot groups the original color and five complimentary colors.



E5CDFF



F7F0FF



CDE8FF



7B7780



000000



808080

Same Dimension

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



E5CDFE



DFC2FE



FDCDFE



797380



5C00BF



1F0040

Inverse Universe

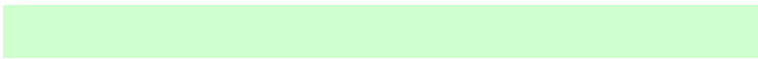
The Inverse Universe completely reimagines the original color for something new.



FFCDE7



FFC2E2



CFFLCD



807379



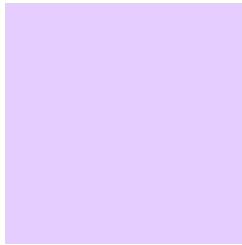
BF0063



400021

Previews

White Background



This preview shows how the Hex color E5CDFF looks on a white background.

Color Contrast Check

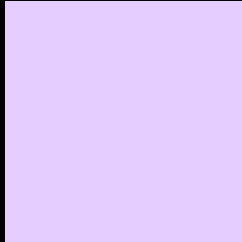
Large Text (above 18pt) WCAG AA × Fail

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 E5CDFD 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 E5CDFF Background



This preview shows how black text looks on a background with the Hex color E5CDFF.

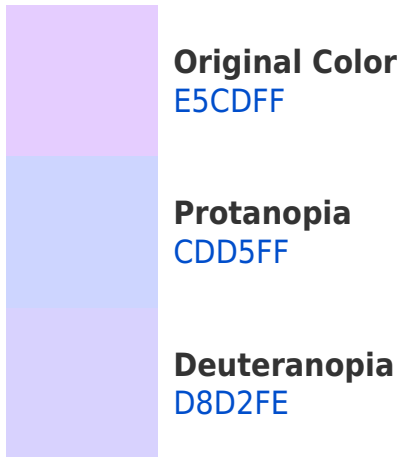


This preview shows how white text looks on a background with the Hex color E5CDFF.

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
E0D2E3

Trichromacy



Original Color
E5CDFE

Protanomaly
D6D2FF

Deuteranomaly
DDD0FE

Tritanomaly
E2D0ED

Monochromacy



Original Color
E5CDFE

Achromatopsia
DADADA

Achromatomaly
DED5E7

CSS Examples

Text

The CSS property to change the color of the text to Hex E5CDFF 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 #E5CDFF looks like.

```
.text, #text, p{  
    color:#E5CDFF  
}
```

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 #E5CDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5CDFF
}
```

Border

The CSS property to change the border of an element to Hex E5CDFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

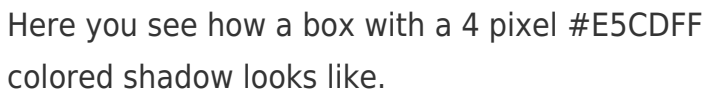
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E5CDFF }
```

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

```
.border{ border-color:#E5CDFF }
```

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



Here you see how a box with a 4 pixel #E5CDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5CDFF; -webkit-box-shadow:4px 4px  
4px 4px #E5CDFF; box-shadow:4px 4px 4px  
4px #E5CDFF }
```

Background

The CSS property to change the background color of an element to Hex E5CDFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5CDFF }
```

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

```
.background{ background-color:#E5CDFF }
```

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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