

Converting Colors

Hex(E6CDFD)

Have a look what the booklet for
Hex(E6CDFD) contains.

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Color

Hex(E6CDFD)

Conversions

Conversions Part 1

Format	Color
Hex	E6CDFD
RGB	230, 205, 253
RGB Percent	90%, 80%, 99%
CMY	0.0980, 0.1961, 0.0078
CMYK	0.09, 0.19, 0.00, 0.01
HSL	271°, 92%, 90%
HSV	271°, 19%, 99%
XYZ	72.1941, 67.5775, 102.1672
YIQ	217.9470, -0.5080, 20.2280

Conversions

Conversions Part 2

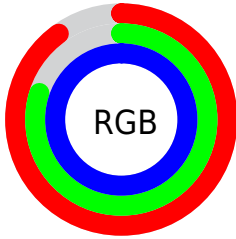
Format	Color
R _Y B	230, 205, 253
Decimal	15126013
CIE Lab	85.79, 17.43, -20.29
CIE LCh	86, 26.752, 310.664
Yxy	67.5775, 0.2984, 0.2793
Android (android.graphics.Color)	4293316093 (0xFFE6CDFD)
YUV	217.9470, 17.2811, 10.5705
Hunter-Lab	82.2055, 12.9016, -16.1433

Details

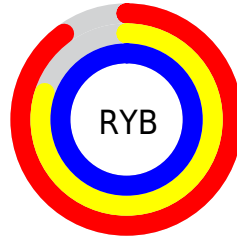
The Hex color **E6CDFD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E4FDCE**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **AE97C4** is the 20% darker color. If you saturate the color by 10%, you get **DAB4FD**, and if you desaturate by 10%, it is **F2E6FD**.

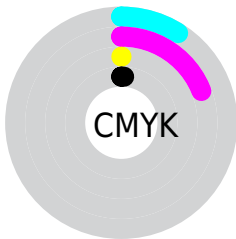
Distribution



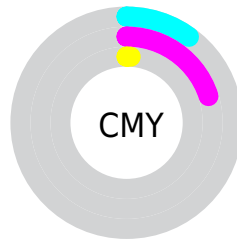
- Red (90%)
- Green (80%)
- Blue (99%)



- Red (90%)
- Yellow (80%)
- Blue (99%)



- Cyan (9%)
- Magenta (19%)
- Yellow (0%)
- Black (1%)



- Cyan (10%)
- Magenta (20%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6CDFD 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 E6CDFD by changing the saturation by 10% instead.

 E6CDFD

FFFFFF

 E6CDFD

 CAB1E0

 AE97C4

 937DA9

 79648E

 604C75

 48355C

 311F44

 1B0A2E

 000119

 E6CDFD

 E6CDFD

 DAB4FD

 F2E6FD

 CE9AFD

 FEFFFF


 C281FD

 FFFFFD

 B668FD

 A94FFD

 9D35FD

 911CFD

 8503FD

 8400FD

Harmonies

Analogous

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



C5D6FF



E6CDFD



FFC6E8

Triad

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



E6CDFD



F8CFA7



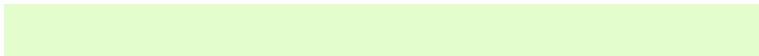
93E5DF

Complementary

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



E6CDFD



E4FDCE

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.



A8E4C5



E6CDFD



E0D8A5

Square

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



E6CDFD



FFC8B7



C4DFB0



90E3F7

Rectangle

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



E6CDFD



FFC4D7



C4DFB0



98E5D6

Sweetspot

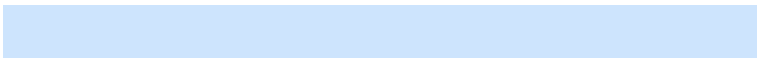
The Sweet Spot groups the original color and five complimentary colors.



E6CDFD



F8F0FF



CDE4FD



7B7780



000000



808080

Same Dimension

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



E6CDFD



E3C4FF



FDCDFC



797380



6400BF



210040

Inverse Universe

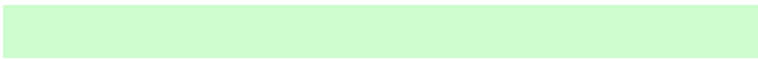
The Inverse Universe completely reimagines the original color for something new.



FDCDE4



FFC4E0



CDFDCE



807379



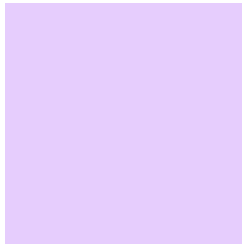
BF005C



40001F

Previews

White Background



This preview shows how the Hex color E6CDFD looks on a white background.

Color Contrast Check

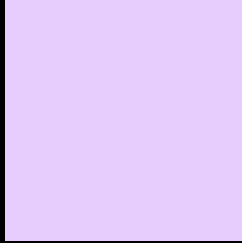
Large Text (above 18pt) WCAG AA × Fail

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 E6CDFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

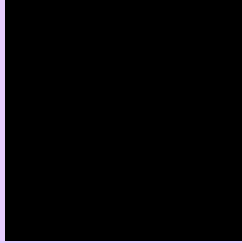
Any Text WCAG AA ✓ Pass

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 E6CDFD Background



This preview shows how black text looks on a background with the Hex color E6CDFD.

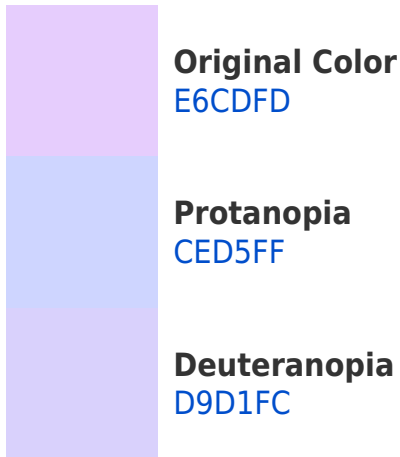


This preview shows how white text looks on a background with the Hex color E6CDFD.

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
E2D2E2

Trichromacy



Original Color
E6CDFD

Protanomaly
D7D2FE

Deuteranomaly
DED0FC

Tritanomaly
E3D0EC

Monochromacy



Original Color
E6CDFD

Achromatopsia
DADADA

Achromatomaly
DED5E7

CSS Examples

Text

The CSS property to change the color of the text to Hex E6CDFD 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 #E6CDFD looks like.

```
.text, #text, p{  
    color:#E6CDFD  
}
```

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 #E6CDFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6CDFD
}
```

Border

The CSS property to change the border of an element to Hex E6CDFD is called "border". The border property can be set on classes, ids or directly on the HTML element.

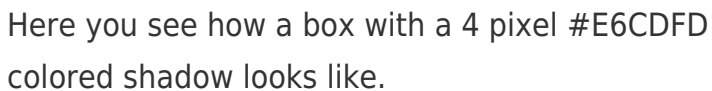
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E6CDFD }
```

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

```
.border{ border-color:#E6CDFD }
```

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



Here you see how a box with a 4 pixel #E6CDFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6CDFD; -webkit-box-shadow:4px 4px  
4px 4px #E6CDFD; box-shadow:4px 4px 4px  
4px #E6CDFD }
```

Background

The CSS property to change the background color of an element to Hex E6CDFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6CDFD }
```

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

```
.background{ background-color:#E6CDFD }
```

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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