

Converting Colors

Hex(E6DCFD)

Have a look what the booklet for
Hex(E6DCFD) contains.

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Color

Hex(E6DCFD)

Conversions

Conversions Part 1

Format	Color
Hex	E6DCFD
RGB	230, 220, 253
RGB Percent	90%, 86%, 99%
CMY	0.0980, 0.1373, 0.0078
CMYK	0.09, 0.13, 0.00, 0.01
HSL	258°, 89%, 93%
HSV	258°, 13%, 99%
XYZ	75.9559, 75.1012, 103.4212
YIQ	226.7520, -4.6330, 12.3830

Conversions

Conversions Part 2

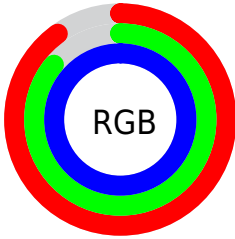
Format	Color
R _Y B	230, 220, 253
Decimal	15129853
CIE Lab	89.44, 9.51, -14.80
CIE LCh	89, 17.595, 302.711
Yxy	75.1012, 0.2985, 0.2951
Android (android.graphics.Color)	4293319933 (0xFFE6DCFD)
YUV	226.7520, 12.9403, 2.8485
Hunter-Lab	86.6610, 4.7936, -10.0940

Details

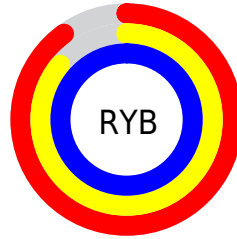
The Hex color **E6DCFD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F3FDDC**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA5C4** is the 20% darker color. If you saturate the color by 10%, you get **D4C3FD**, and if you desaturate by 10%, it is **F8F5FD**.

Distribution



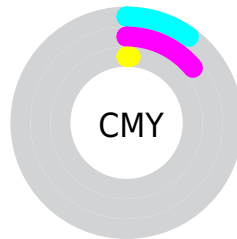
- Red (90%)
- Green (86%)
- Blue (99%)



- Red (90%)
- Yellow (86%)
- Blue (99%)



- Cyan (9%)
- Magenta (13%)
- Yellow (0%)
- Black (1%)



- Cyan (10%)
- Magenta (14%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6DCFD 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 E6DCFD by changing the saturation by 10% instead.

 E6DCFD

FFFFFF

 E6DCFD

 CAC0E0

 AEA5C4

 948BA9

 7A718F

 615975

 49415C

 322B45

 1C172E

 03001A

 E6DCFD

 E6DCFD

 D4C3FD

 F8F5FD

 C3A9FD

FFFFFFD

 B190FD

 9F77FD

 8E5EFD

 7C44FD

 6B2BFD

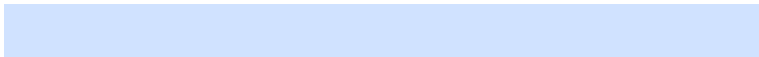
 5912FD

 4D00FD

Harmonies

Analogous

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



D0E2FF



E6DCFD



F8D7F0

Triad

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



E6DCFD



FCDBC3



B9EBE2

Complementary

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



E6DCFD



F3FDCC

Split Complementary

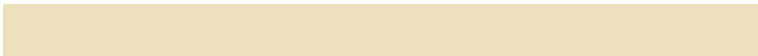
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C7E9D1



E6DCFD



EDE0BF

Square

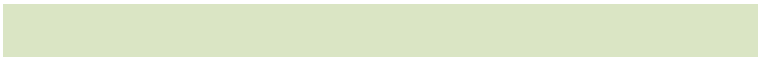
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6DCFD



FFD7CF



DAE5C4



B5EAF2

Rectangle

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



E6DCFD



FFD6E6



DAE5C4



BDEADC

Sweetspot

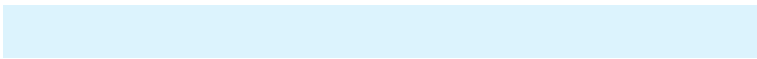
The Sweet Spot groups the original color and five complimentary colors.



E6DCFD



F8F5FF



DCF3FD



7B7980



000000



808080

Same Dimension

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



E6DCFD



E3D6FF



F6DCFD



777380



3A00BF



130040

Inverse Universe

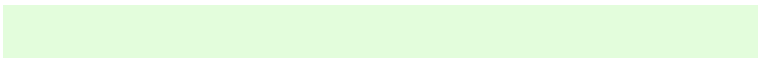
The Inverse Universe completely reimagines the original color for something new.



FDDCF3



FFD6F3



E3FDDC



80737C



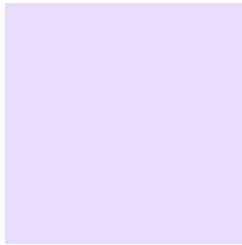
BF0085



40002C

Previews

White Background



This preview shows how the Hex color E6DCFD looks on a white background.

Color Contrast Check

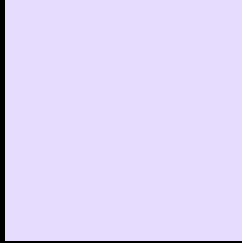
Large Text (above 18pt) WCAG AA × Fail

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 E6DCFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

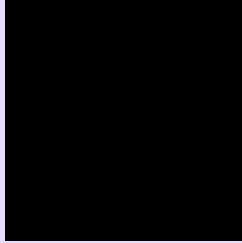
Any Text WCAG AA ✓ Pass

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 E6DCFD Background



This preview shows how black text looks on a background with the Hex color E6DCFD.



This preview shows how white text looks on a background with the Hex color E6DCFD.

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
E4DEF0

Trichromacy



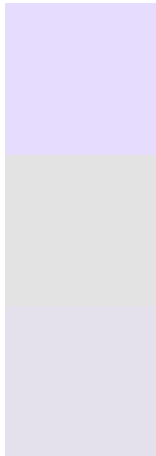
Original Color
E6DCFD

Protanomaly
E0DEFE

Deuteranomaly
E8DBFD

Tritanomaly
E5DDF5

Monochromacy



Original Color
E6DCFD

Achromatopsia
E3E3E3

Achromatomaly
E4E0EC

CSS Examples

Text

The CSS property to change the color of the text to Hex E6DCFD 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 #E6DCFD looks like.

```
.text, #text, p{  
    color:#E6DCFD  
}
```

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 #E6DCFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6DCFD
}
```

Border

The CSS property to change the border of an element to Hex E6DCFD 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
#E6DCFD }
```

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

```
.border{ border-color:#E6DCFD }
```

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

Here you see how a box with a 4 pixel #E6DCFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6DCFD; -webkit-box-shadow:4px 4px  
4px 4px #E6DCFD; box-shadow:4px 4px 4px  
4px #E6DCFD }
```

Background

The CSS property to change the background color of an element to Hex E6DCFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6DCFD }
```

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

```
.background{ background-color:#E6DCFD }
```

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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