

Converting Colors

Hex(E6D8FB)

Have a look what the booklet for
Hex(E6D8FB) contains.

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Color

Hex(E6D8FB)

Conversions

Conversions Part 1

Format	Color
Hex	E6D8FB
RGB	230, 216, 251
RGB Percent	90%, 85%, 98%
CMY	0.0980, 0.1529, 0.0157
CMYK	0.08, 0.14, 0.00, 0.02
HSL	264°, 81%, 92%
HSV	264°, 14%, 98%
XYZ	74.6016, 72.8998, 101.4059
YIQ	224.1760, -2.8910, 13.8530

Conversions

Conversions Part 2

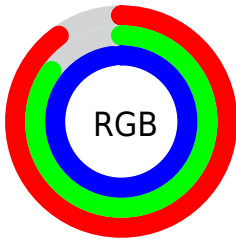
Format	Color
R _{YB}	230, 216, 251
Decimal	15128827
CIE _{Lab}	88.40, 11.22, -15.31
CIE _{LCh}	88, 18.983, 306.227
Yxy	72.8998, 0.2997, 0.2929
Android (android.graphics.Color)	4293318907 (0xFFE6D8FB)
YUV	224.1760, 13.2242, 5.1076
Hunter-Lab	85.3814, 6.5462, -10.6507

Details

The Hex color **E6D8FB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EDFBD8**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA1C2** is the 20% darker color. If you saturate the color by 10%, you get **D7BFFB**, and if you desaturate by 10%, it is **F5F1FB**.

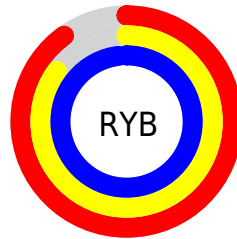
Distribution



Red (90%)

Green (85%)

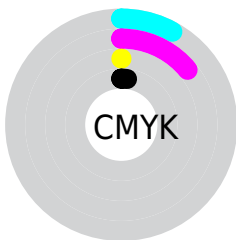
Blue (98%)



Red (90%)

Yellow (85%)

Blue (98%)

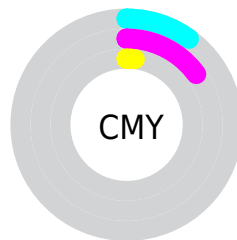


Cyan (8%)

Magenta (14%)

Yellow (0%)

Black (2%)



Cyan (10%)

Magenta (15%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6D8FB 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 E6D8FB by changing the saturation by 10% instead.

 E6D8FB

FFFFFF

 E6D8FB

 CABCADE

 AEA1C2

 9487A7

 7A6E8D

 615573

 493E5B

 322843

 1C142D

 000018

 E6D8FB

 E6D8FB

 D7BFFB

 F5F1FB

 C8A6FB

 FFFFFB

 B98DFB

 AA74FB

 9B5BFB

 8C41FB

 7D28FB

 6E0FFB

 6400FB

Harmonies

Analogous

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



CFDEFF



E6D8FB



F9D3ED

Triad

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



E6D8FB



F9D8BD



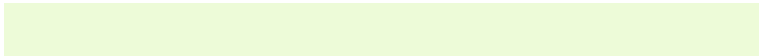
B2E9E1

Complementary

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



E6D8FB



EDFBD8

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.



C0E7CF



E6D8FB



E8DEBA

Square

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



E6D8FB



FFD3C9



D4E3C0



AFE7F2

Rectangle

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



E6D8FB



FFD2E1



D4E3C0



B6E8DB

Sweetspot

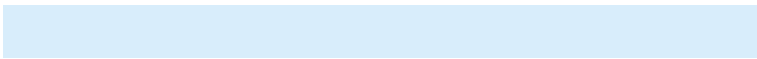
The Sweet Spot groups the original color and five complimentary colors.



E6D8FB



F9F5FF



D8EDFB



7C7980



000000



808080

Same Dimension

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



E6D8FB



E5D4FF



F8D8FB



75707D



4B00BD



18003D

Inverse Universe

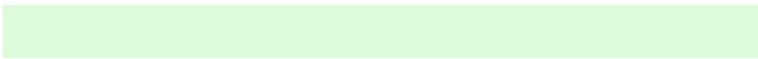
The Inverse Universe completely reimagines the original color for something new.



FBD8ED



FFD4EE



DCFBD8



7D7078



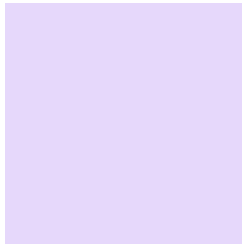
BD0071



3D0025

Previews

White Background



This preview shows how the Hex color E6D8FB looks on a white background.

Color Contrast Check

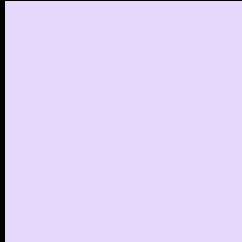
Large Text (above 18pt) WCAG AA × Fail

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 E6D8FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

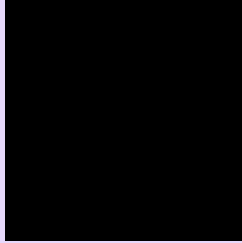
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

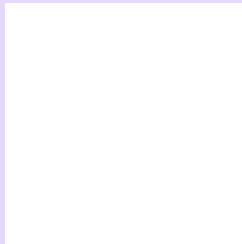
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E6D8FB Background



This preview shows how black text looks on a background with the Hex color E6D8FB.



This preview shows how white text looks on a background with the Hex color E6D8FB.

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



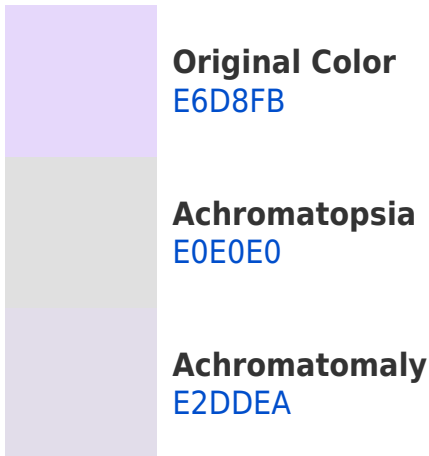


Tritanopia
E4DBEC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6D8FB 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 #E6D8FB looks like.

```
.text, #text, p{  
    color:#E6D8FB  
}
```

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 #E6D8FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6D8FB
}
```

Border

The CSS property to change the border of an element to Hex E6D8FB 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
#E6D8FB }
```

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

```
.border{ border-color:#E6D8FB }
```

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

Here you see how a box with a 4 pixel #E6D8FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6D8FB; -webkit-box-shadow:4px 4px  
4px 4px #E6D8FB; box-shadow:4px 4px 4px  
4px #E6D8FB }
```

Background

The CSS property to change the background color of an element to Hex E6D8FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6D8FB }
```

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

```
.background{ background-color:#E6D8FB }
```

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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