

Converting Colors

Hex(E6DDFB)

Have a look what the booklet for
Hex(E6DDFB) contains.

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Color

Hex(E6DDFB)

Conversions

Conversions Part 1

Format	Color
Hex	E6DDFB
RGB	230, 221, 251
RGB Percent	90%, 87%, 98%
CMY	0.0980, 0.1333, 0.0157
CMYK	0.08, 0.12, 0.00, 0.02
HSL	258°, 79%, 93%
HSV	258°, 12%, 98%
XYZ	75.9022, 75.5009, 101.8395
YIQ	227.1110, -4.2660, 11.2380

Conversions

Conversions Part 2

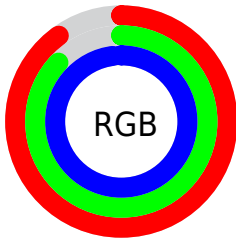
Format	Color
R _Y B	230, 221, 251
Decimal	15130107
CIE Lab	89.63, 8.59, -13.48
CIE LCh	90, 15.982, 302.528
Yxy	75.5009, 0.2997, 0.2981
Android (android.graphics.Color)	4293320187 (0xFFE6DDFB)
YUV	227.1110, 11.7773, 2.5337
Hunter-Lab	86.8913, 3.8654, -8.6660

Details

The Hex color **E6DDFB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2FBDD**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA6C2** is the 20% darker color. If you saturate the color by 10%, you get **D4C4FB**, and if you desaturate by 10%, it is **F8F6FB**.

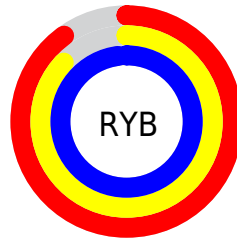
Distribution



Red (90%)

Green (87%)

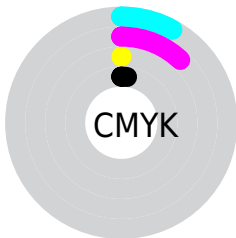
Blue (98%)



Red (90%)

Yellow (87%)

Blue (98%)

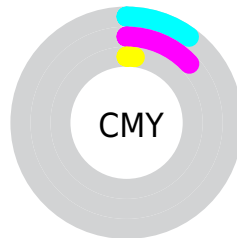


Cyan (8%)

Magenta (12%)

Yellow (0%)

Black (2%)



Cyan (10%)

Magenta (13%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6DDFB 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 E6DDFB by changing the saturation by 10% instead.

 E6DDFB

FFFFFF

 E6DDFB

 CAC1DE

 AEA6C2

 948CA7

 7A728D

 615A73

 49425B

 322C43

 1D182D

 030019

 E6DDFB

 E6DDFB

 D4C4FB

 F8F6FB

 C3ABFB

 FFFFFB

 B192FB

 A079FB

 8E60FB

 7D46FB

 6B2DFB

 5914FB

 4B00FB

Harmonies

Analogous

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



D3E2FF



E6DDFB



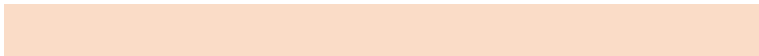
F7D9F0

Triad

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



E6DDFB



FADCC7



BEEAE2

Complementary

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



E6DDFB



F2FBDD

Split Complementary

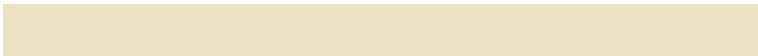
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CAE9D3



E6DDFB



EDE1C3

Square

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



E6DDFB



FFD8D2



DBE5C7



BAEAF1

Rectangle

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



E6DDFB



FED7E6



DBE5C7



C1EADD

Sweetspot

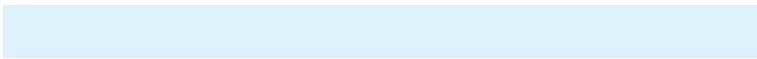
The Sweet Spot groups the original color and five complimentary colors.



E6DDFB



F8F5FF



DDF2FB



7B7980



000000



808080

Same Dimension

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



E6DDFB



E6DBFF



F5DDFB



74707D



3900BD



12003D

Inverse Universe

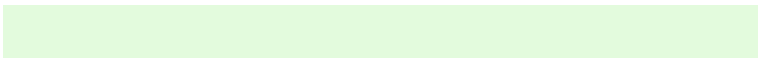
The Inverse Universe completely reimagines the original color for something new.



FBDDF2



FFDBF4



E3FBDD



7D7079



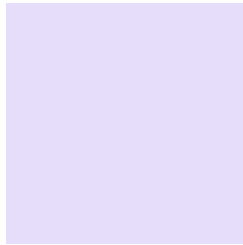
BD0084



3D002B

Previews

White Background



This preview shows how the Hex color E6DDFB looks on a white background.

Color Contrast Check

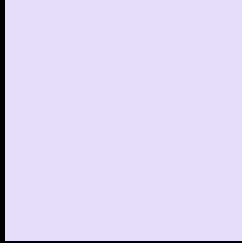
Large Text (above 18pt) WCAG AA × Fail

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 E6DDFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

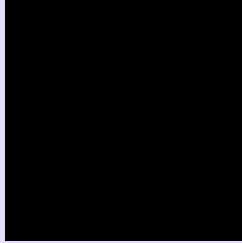
Any Text WCAG AA ✓ Pass

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 E6DDFB Background



This preview shows how black text looks on a background with the Hex color E6DDFB.



This preview shows how white text looks on a background with the Hex color E6DDFB.

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
E4DFF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6DDFB 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 #E6DDFB looks like.

```
.text, #text, p{  
    color:#E6DDFB  
}
```

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 #E6DDFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6DDFB  
}
```

Border

The CSS property to change the border of an element to Hex E6DDFB 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  
#E6DDFB }
```

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

```
.border{ border-color:#E6DDFB }
```

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

Here you see how a box with a 4 pixel #E6DDFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6DDFB; -webkit-box-shadow:4px 4px  
4px 4px #E6DDFB; box-shadow:4px 4px 4px  
4px #E6DDFB }
```

Background

The CSS property to change the background color of an element to Hex E6DDFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6DDFB }
```

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

```
.background{ background-color:#E6DDFB }
```

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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