

Converting Colors

Hex(E6BDFD)

Have a look what the booklet for
Hex(E6BDFD) contains.

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Color

Hex(E6BDFD)

Conversions

Conversions Part 1

Format	Color
Hex	E6BDFD
RGB	230, 189, 253
RGB Percent	90%, 74%, 99%
CMY	0.0980, 0.2588, 0.0078
CMYK	0.09, 0.25, 0.00, 0.01
HSL	278°, 94%, 87%
HSV	278°, 25%, 99%
XYZ	68.5603, 60.3100, 100.9560
YIQ	208.5550, 3.8920, 28.5960

Conversions

Conversions Part 2

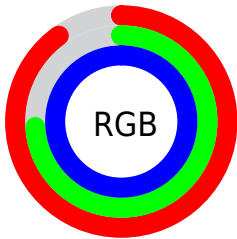
Format	Color
R _Y B	230, 189, 253
Decimal	15121917
CIE Lab	82.01, 25.97, -26.05
CIE LCh	82, 36.785, 314.921
Yxy	60.3100, 0.2983, 0.2624
Android (android.graphics.Color)	4293311997 (0xFFE6BDFD)
YUV	208.5550, 21.9114, 18.8073
Hunter-Lab	77.6595, 21.6814, -22.7142

Details

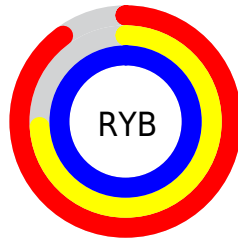
The Hex color **E6BDFD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D4FDBD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFF6FF**, and **AE87C4** is the 20% darker color. If you saturate the color by 10%, you get **DDA4FD**, and if you desaturate by 10%, it is **EFD6FD**.

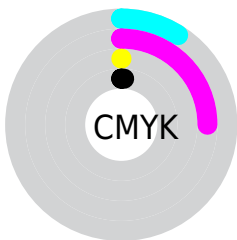
Distribution



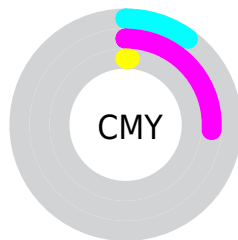
- Red (90%)
- Green (74%)
- Blue (99%)



- Red (90%)
- Yellow (74%)
- Blue (99%)



- Cyan (9%)
- Magenta (25%)
- Yellow (0%)
- Black (1%)



- Cyan (10%)
- Magenta (26%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6BDFD 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 E6BDFD by changing the saturation by 10% instead.

 E6BDFD

FFFFFF

 FFF6FF

 E6BDFD

 CAA2E0

 AE87C4

 936EA9

 79558E

 5F3D74

 47275C

 2F1144

 1C002E

 000118

 E6BDFD

 E6BDFD

 DDA4FD

 EFD6FD

 D48AFD

 F8F0FD

 CB71FD

FFFFFFD

 C258FD

 B93FFD

 AF25FD

 A60CFD

 A200FD

Harmonies

Analogous

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



B8C9FF



E6BDFD



FFB4DF

Triad

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



E6BDFD



F3C48A



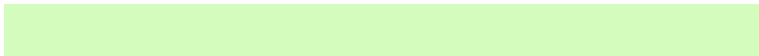
5FDFDC

Complementary

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



E6BDFD



D4FDBD

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.



83DEB9



E6BDFD



D2CF89

Square

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



E6BDFD



FFB99D



ACD89A



5BDCFC

Rectangle

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



E6BDFD



FFB2C7



ACD89A



69DFD1

Sweetspot

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



E6BDFD



F8EBFF



BDD4FD



7B7380



000000



808080

Same Dimension

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



E6BDFD



E4B3FF



FDBDF4



7B7380



7B00BF



290040

Inverse Universe

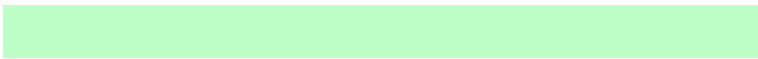
The Inverse Universe completely reimagines the original color for something new.



FDBDD4



FFB3CE



BDFDC6



807377



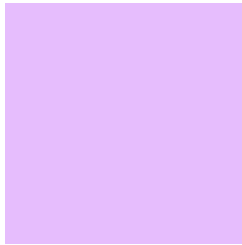
BF0045



400017

Previews

White Background



This preview shows how the Hex color E6BDFD looks on a white background.

Color Contrast Check

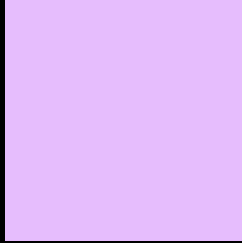
Large Text (above 18pt) WCAG AA × Fail

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 E6BDFD 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 E6BDFD Background



This preview shows how black text looks on a background with the Hex color E6BDFD.

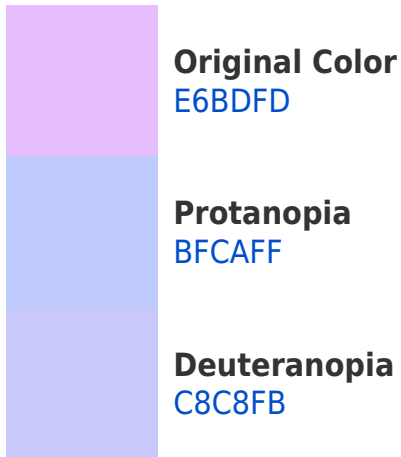


This preview shows how white text looks on a background with the Hex color E6BDFD.

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](#).

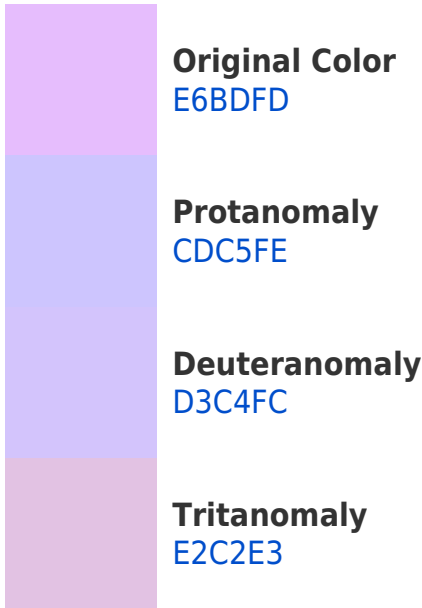
Dichromacy



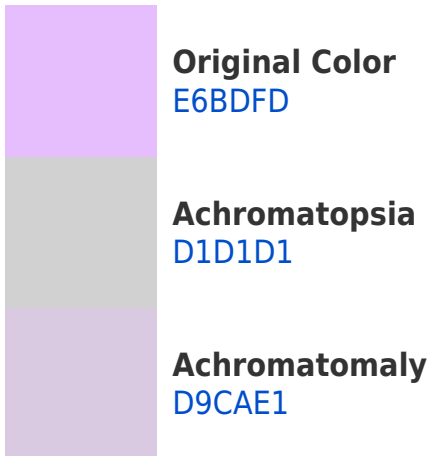


Tritanopia
E0C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6BDFD 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 #E6BDFD looks like.

```
.text, #text, p{  
  color:#E6BDFD  
}
```

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 #E6BDFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6BDFD
}
```

Border

The CSS property to change the border of an element to Hex E6BDFD 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
#E6BDFD }
```

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

```
.border{ border-color:#E6BDFD }
```

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

Here you see how a box with a 4 pixel #E6BDFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6BDFD; -webkit-box-shadow:4px 4px  
4px 4px #E6BDFD; box-shadow:4px 4px 4px  
4px #E6BDFD }
```

Background

The CSS property to change the background color of an element to Hex E6BDFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6BDFD }
```

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

```
.background{ background-color:#E6BDFD }
```

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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