

Converting Colors

Hex(E7BEFE)

Have a look what the booklet for
Hex(E7BEFE) contains.

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Color

Hex(E7BEFE)

Conversions

Conversions Part 1

Format	Color
Hex	E7BEFE
RGB	231, 190, 254
RGB Percent	91%, 75%, 100%
CMY	0.0941, 0.2549, 0.0039
CMYK	0.09, 0.25, 0.00, 0.00
HSL	278°, 97%, 87%
HSV	278°, 25%, 100%
XYZ	69.2578, 60.9716, 101.8843
YIQ	209.5550, 3.8920, 28.5960

Conversions

Conversions Part 2

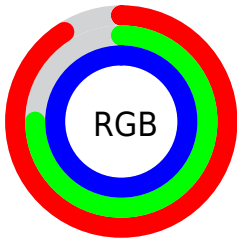
Format	Color
R _Y B	231, 190, 254
Decimal	15187710
CIE Lab	82.36, 25.95, -26.03
CIE LCh	82, 36.755, 314.916
Yxy	60.9716, 0.2984, 0.2627
Android (android.graphics.Color)	4293377790 (0xFFE7BEFE)
YUV	209.5550, 21.9114, 18.8073
Hunter-Lab	78.0843, 21.6752, -22.7025

Details

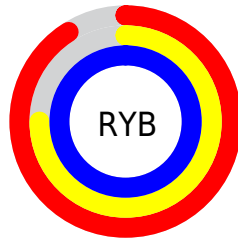
The Hex color **E7BEFE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D5FEBE**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF7FF**, and **AF88C5** is the 20% darker color. If you saturate the color by 10%, you get **DEA5FE**, and if you desaturate by 10%, it is **F0D7FE**.

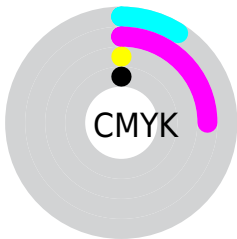
Distribution



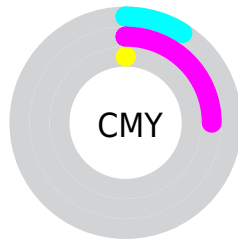
- Red (91%)
- Green (75%)
- Blue (100%)



- Red (91%)
- Yellow (75%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E7BEFE 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 E7BEFE by changing the saturation by 10% instead.

 E7BEFE

FFFFFF

 FFF7FF

 E7BEFE

 CBA3E1

 AF88C5

 946FAA

 7A568F

 603E75

 47275C

 301145

 1C002E

 000119

 E7BEFE

 E7BEFE

 DEA5FE

 F0D7FE

 D58BFE

 F9F1FE

 CC72FE

FFFFFFE

 C258FE

 B93FFE

 B026FE

 A70CFE

 A300FE

Harmonies

Analogous

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



B9CAFF



E7BEFE



FFB5E0

Triad

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



E7BEFE



F4C58B



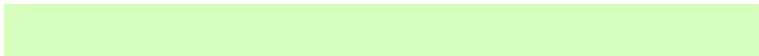
60E0DD

Complementary

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



E7BEFE



D5FEBE

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.



84DFBA



E7BEFE



D3D08A

Square

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



E7BEFE



FFBA9E



ADD99B



5DDDFD

Rectangle

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



E7BEFE



FFB3C8



ADD99B



6AE0D2

Sweetspot

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



E7BEFE



F8EBFF



BED5FE



7B7380



000000



808080

Same Dimension

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



E7BEFE



E4B3FF



FEBEF5



7B7380



7B00BF



290040

Inverse Universe

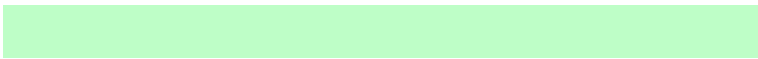
The Inverse Universe completely reimagines the original color for something new.



FEBED5



FFB3CE



BEFEC7



807377



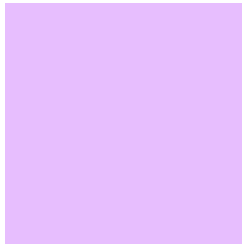
BF0045



400017

Previews

White Background



This preview shows how the Hex color E7BEFE looks on a white background.

Color Contrast Check

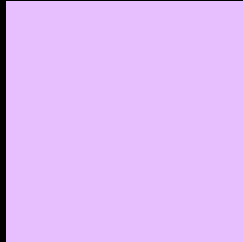
Large Text (above 18pt) WCAG AA × Fail

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 E7BEFE 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 E7BEFE Background



This preview shows how black text looks on a background with the Hex color E7BEFE.



This preview shows how white text looks on a background with the Hex color E7BEFE.

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
E1C6D5

Trichromacy



Original Color
E7BEFE



Protanomaly
CEC6FF



Deuteranomaly
D4C5FD

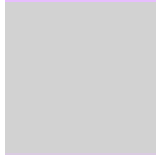


Tritanomaly
E3C3E4

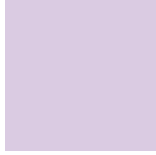
Monochromacy



Original Color
E7BEFE



Achromatopsia
D2D2D2



Achromatomaly
DACBE2

CSS Examples

Text

The CSS property to change the color of the text to Hex E7BEFE 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 #E7BEFE looks like.

```
.text, #text, p{  
    color:#E7BEFE  
}
```

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 #E7BEFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7BEFE
}
```

Border

The CSS property to change the border of an element to Hex E7BEFE 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
#E7BEFE }
```

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

```
.border{ border-color:#E7BEFE }
```

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

Here you see how a box with a 4 pixel #E7BEFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7BEFE; -webkit-box-shadow:4px 4px  
4px 4px #E7BEFE; box-shadow:4px 4px 4px  
4px #E7BEFE }
```

Background

The CSS property to change the background color of an element to Hex E7BEFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7BEFE }
```

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

```
.background{ background-color:#E7BEFE }
```

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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