

Converting Colors

Hex(E7BCFE)

Have a look what the booklet for
Hex(E7BCFE) contains.

Hex(E7BCFE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E7BCFE)

Conversions

Conversions Part 1

Format	Color
Hex	E7BCFE
RGB	231, 188, 254
RGB Percent	91%, 74%, 100%
CMY	0.0941, 0.2627, 0.0039
CMYK	0.09, 0.26, 0.00, 0.00
HSL	279°, 97%, 87%
HSV	279°, 26%, 100%
XYZ	68.8276, 60.1111, 101.7409
YIQ	208.3810, 4.4420, 29.6420

Conversions

Conversions Part 2

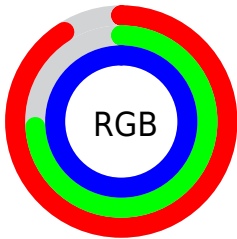
Format	Color
R _Y B	231, 188, 254
Decimal	15187198
CIE Lab	81.90, 27.02, -26.74
CIE LCh	82, 38.014, 315.303
Yxy	60.1111, 0.2984, 0.2606
Android (android.graphics.Color)	4293377278 (0xFFE7BCFE)
YUV	208.3810, 22.4902, 19.8369
Hunter-Lab	77.5314, 22.7815, -23.5317

Details

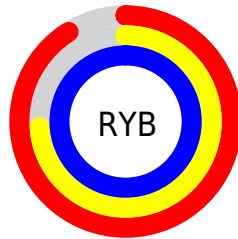
The Hex color **E7BCFE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D3FEBC**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFF4FF**, and **AF86C5** is the 20% darker color. If you saturate the color by 10%, you get **DEA3FE**, and if you desaturate by 10%, it is **F0D5FE**.

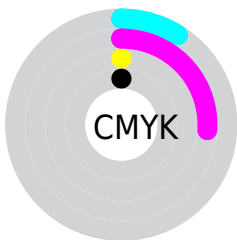
Distribution



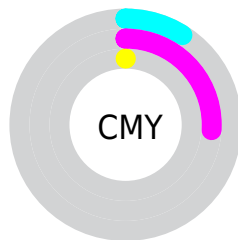
- Red (91%)
- Green (74%)
- Blue (100%)



- Red (91%)
- Yellow (74%)
- Blue (100%)



- Cyan (9%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7BCFE 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 E7BCFE by changing the saturation by 10% instead.

 E7BCFE

FFFFFF

 FFF4FF

 E7BCFE

 CBA1E1

 AF86C5

 946DAA

 79548F

 603C75

 47265C

 2F0F45

 1C002E

 000119

 E7BCFE

 E7BCFE

 DEA3FE

 F0D5FE

 D589FE

 F9EFFE

 CC70FE

FFFFFFE

 C456FE

 BB3DFE

 B224FE

 A90AFE

 A500FE

Harmonies

Analogous

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



B7C9FF



E7BCFE



FFB3DF

Triad

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



E7BCFE



F4C387



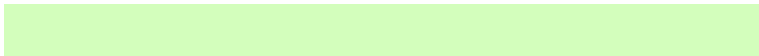
58DFDD

Complementary

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



E7BCFE



D3FEBC

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.



7FDEB8



E7BCFE



D2CF86

Square

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



E7BCFE



FFB89B



AAD898



54DCFD

Rectangle

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



E7BCFE



FFB0C7



AAD898



63DFD1

Sweetspot

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



E7BCFE



F8EBFF



BCD3FE



7B7380



000000



808080

Same Dimension

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



E7BCFE



E3B0FF



FEBCF4



7B7380



7D00BF



2A0040

Inverse Universe

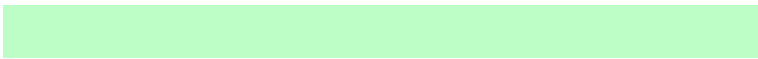
The Inverse Universe completely reimagines the original color for something new.



FEBCD3



FFB0CB



BCFEC6



807377



BF0043



400016

Previews

White Background



This preview shows how the Hex color E7BCFE looks on a white background.

Color Contrast Check

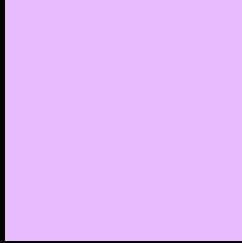
Large Text (above 18pt) WCAG AA × Fail

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 E7BCFE 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 E7BCFE Background



This preview shows how black text looks on a background with the Hex color E7BCFE.



This preview shows how white text looks on a background with the Hex color E7BCFE.

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
E0C4D3

Trichromacy



Original Color
E7BCFE



Protanomaly
CDC5FF



Deuteranomaly
D3C4FD

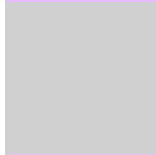


Tritanomaly
E3C1E3

Monochromacy



Original Color
E7BCFE



Achromatopsia
D0D0D0



Achromatomaly
D8C9E1

CSS Examples

Text

The CSS property to change the color of the text to Hex E7BCFE 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 #E7BCFE looks like.

```
.text, #text, p{  
    color:#E7BCFE  
}
```

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 #E7BCFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7BCFE
}
```

Border

The CSS property to change the border of an element to Hex E7BCFE 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
#E7BCFE }
```

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

```
.border{ border-color:#E7BCFE }
```

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

Here you see how a box with a 4 pixel #E7BCFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7BCFE; -webkit-box-shadow:4px 4px  
4px 4px #E7BCFE; box-shadow:4px 4px 4px  
4px #E7BCFE }
```

Background

The CSS property to change the background color of an element to Hex E7BCFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7BCFE }
```

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

```
.background{ background-color:#E7BCFE }
```

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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