

Converting Colors

Hex(E7B6FF)

Have a look what the booklet for
Hex(E7B6FF) contains.

Hex(E7B6FF)	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(E7B6FF)

Conversions

Conversions Part 1

Format	Color
Hex	E7B6FF
RGB	231, 182, 255
RGB Percent	91%, 71%, 100%
CMY	0.0941, 0.2863, 0.0000
CMYK	0.09, 0.29, 0.00, 0.00
HSL	280°, 100%, 86%
HSV	280°, 29%, 100%
XYZ	67.7329, 57.6648, 102.1683
YIQ	204.9730, 5.7710, 33.0910

Conversions

Conversions Part 2

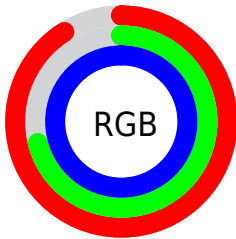
Format	Color
R _Y B	231, 182, 255
Decimal	15185663
CIE Lab	80.55, 30.43, -29.33
CIE LCh	81, 42.267, 316.055
Yxy	57.6648, 0.2976, 0.2534
Android (android.graphics.Color)	4293375743 (0xFFE7B6FF)
YUV	204.9730, 24.6633, 22.8257
Hunter-Lab	75.9374, 26.3242, -26.6143

Details

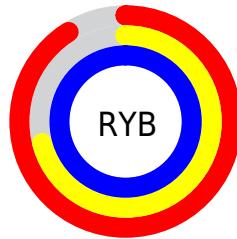
The Hex color **E7B6FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CEFFB6**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFEEFF**, and **AF81C6** is the 20% darker color. If you saturate the color by 10%, you get **DF9DFF**, and if you desaturate by 10%, it is **EFD0FF**.

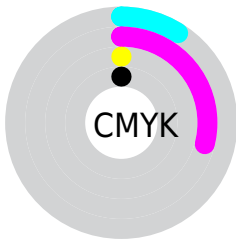
Distribution



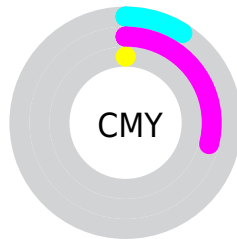
- Red (91%)
- Green (71%)
- Blue (100%)



- Red (91%)
- Yellow (71%)
- Blue (100%)



- Cyan (9%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7B6FF 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 E7B6FF by changing the saturation by 10% instead.

 E7B6FF

FFFFFF

 FFEEFF

 E7B6FF

 CA9BE2

 AF81C6

 9367AB

 794E90

 5F3776

 47205D

 2E0845

 1C002F

 000119

 E7B6FF

 E7B6FF

 DF9DFF

 EFD0FF

 D683FF

 F8E9FF

 CE6AFF

FFFFFF

 C550FF

 BD37FF

 B51DFF

 AC04FF

 AB00FF

Harmonies

Analogous

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



B1C4FF



E7B6FF



FFABDC

Triad

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



E7B6FF



F2BF7B



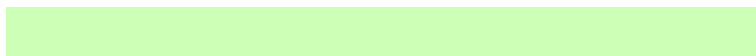
35DDDC

Complementary

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



E7B6FF



CEFFB6

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.



6EDCB4



E7B6FF



CDCC7B

Square

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



E7B6FF



FFB291



A0D690



29DAFF

Rectangle

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



E7B6FF



FFA9C1



A0D690



48DDCF

Sweetspot

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



E7B6FF



F7E8FF



B6CEFF



7B7180



000000



808080

Same Dimension

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



E7B6FF



E2A8FF



FFB6F3



7B7380



8000BF



2B0040

Inverse Universe

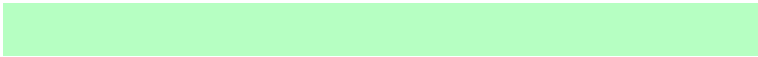
The Inverse Universe completely reimagines the original color for something new.



FFB6CE



FFA8C5



B6FFC2



807377



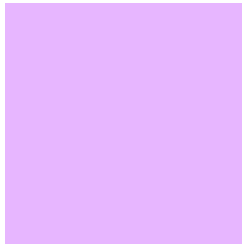
BF003F



400015

Previews

White Background



This preview shows how the Hex color E7B6FF looks on a white background.

Color Contrast Check

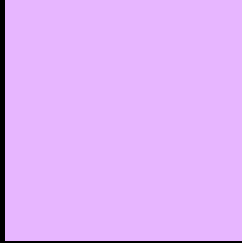
Large Text (above 18pt) WCAG AA × Fail

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 E7B6FF 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 E7B6FF Background



This preview shows how black text looks on a background with the Hex color E7B6FF.



This preview shows how white text looks on a background with the Hex color E7B6FF.

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
E0BFCE

Trichromacy



Original Color
E7B6FF



Protanomaly
CAC0FF



Deuteranomaly
CFBFFD

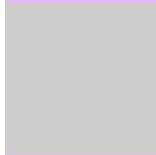


Tritanomaly
E3BCE0

Monochromacy



Original Color
E7B6FF



Achromatopsia
CDCDCD



Achromatomaly
D6C5DF

CSS Examples

Text

The CSS property to change the color of the text to Hex E7B6FF 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 #E7B6FF looks like.

```
.text, #text, p{  
    color:#E7B6FF  
}
```

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 #E7B6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7B6FF
}
```

Border

The CSS property to change the border of an element to Hex E7B6FF 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
#E7B6FF }
```

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

```
.border{ border-color:#E7B6FF }
```

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

Here you see how a box with a 4 pixel #E7B6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7B6FF; -webkit-box-shadow:4px 4px  
4px 4px #E7B6FF; box-shadow:4px 4px 4px  
4px #E7B6FF }
```

Background

The CSS property to change the background color of an element to Hex E7B6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7B6FF }
```

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

```
.background{ background-color:#E7B6FF }
```

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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