

Converting Colors

Hex(E7A0FF)

Have a look what the booklet for
Hex(E7A0FF) contains.

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Color

Hex(E7A0FF)

Conversions

Conversions Part 1

Format	Color
Hex	E7A0FF
RGB	231, 160, 255
RGB Percent	91%, 63%, 100%
CMY	0.0941, 0.3725, 0.0000
CMYK	0.09, 0.37, 0.00, 0.00
HSL	285°, 100%, 81%
HSV	285°, 37%, 100%
XYZ	63.5758, 49.3505, 100.7825
YIQ	192.0590, 11.8210, 44.5970

Conversions

Conversions Part 2

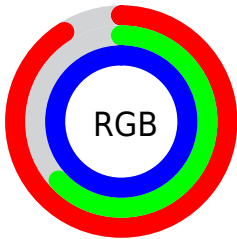
Format	Color
R_{YB}	231, 160, 255
Decimal	15180031
CIE _{Lab}	75.67, 42.15, -36.86
CIE _{LCh}	76, 55.995, 318.829
Yxy	49.3505, 0.2975, 0.2309
Android (android.graphics.Color)	4293370111 (0xFFE7A0FF)
YUV	192.0590, 31.0299, 34.1513
Hunter-Lab	70.2499, 38.6041, -35.8841

Details

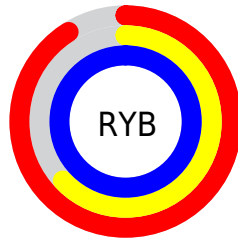
The Hex color **E7A0FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B8FFA0**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFD8FF**, and **AE6BC6** is the 20% darker color. If you saturate the color by 10%, you get **E186FF**, and if you desaturate by 10%, it is **EDBAFF**.

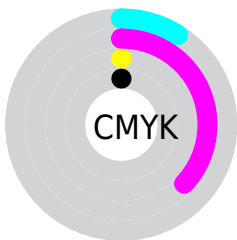
Distribution



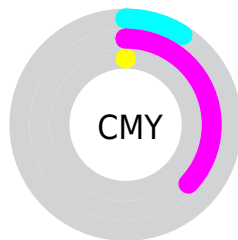
- Red (91%)
- Green (63%)
- Blue (100%)



- Red (91%)
- Yellow (63%)
- Blue (100%)



- Cyan (9%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7A0FF 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 E7A0FF by changing the saturation by 10% instead.

 E7A0FF

FFFFFF

 FFD8FF

 FFF5FF

 E7A0FF

 CA85E2

 AE6BC6

 9251AA

 783890

 5D1F76

 44025D

 2B0044

 12002E

 000118

 E7A0FF

 E7A0FF

 E186FF

 EDBAFF

 DA6DFF

 F4D3FF

 D454FF

 FAEDFF

 CD3AFF

FFFFFF

 C721FF

 C007FF

 BF00FF

Harmonies

Analogous

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



9EB4FF



E7A0FF



FF91D0

Triad

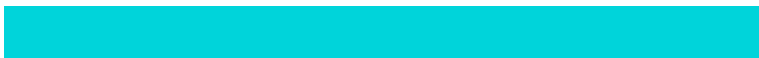
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7A0FF



E9B152



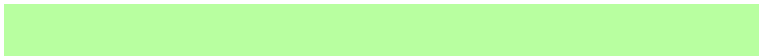
00D4DA

Complementary

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



E7A0FF



B8FFA0

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.



00D3A5



E7A0FF



B9C254

Square

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



E7A0FF



FF9E6E



7DCD74



00D0FF

Rectangle

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



E7A0FF



FF8EAD



7DCD74



00D5C9

Sweetspot

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



E7A0FF



F8E3FF



A0B9FF



7B6F80



000000



808080

Same Dimension

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



E7A0FF



E28CFF



FFA0E9



7C7380



8F00BF



300040

Inverse Universe

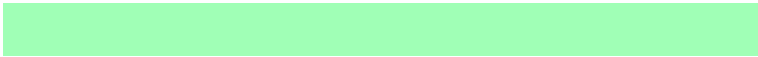
The Inverse Universe completely reimagines the original color for something new.



FFA0B8



FF8CA9



A0FFB6



807376



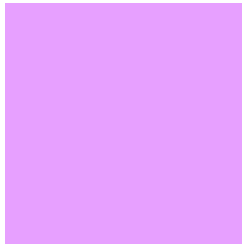
BF0030



400010

Previews

White Background



This preview shows how the Hex color E7A0FF looks on a white background.

Color Contrast Check

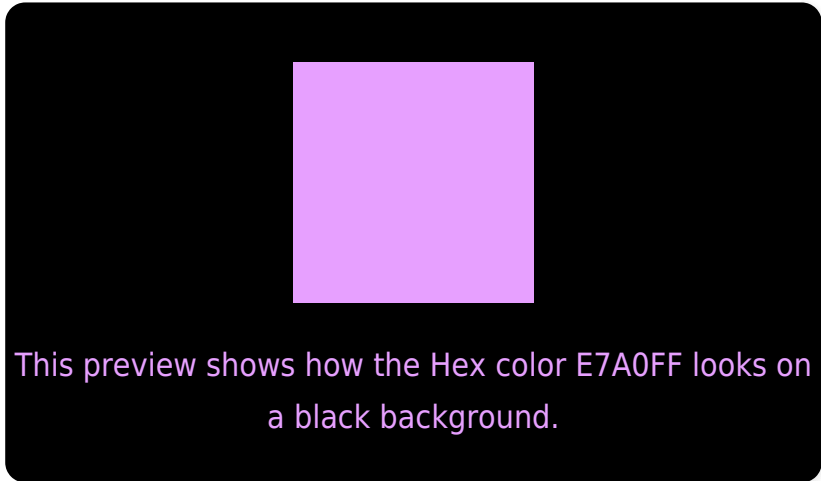
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

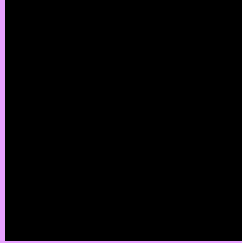
Any Text WCAG AA ✓ Pass

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 E7A0FF Background



This preview shows how black text looks on a background with the Hex color E7A0FF.

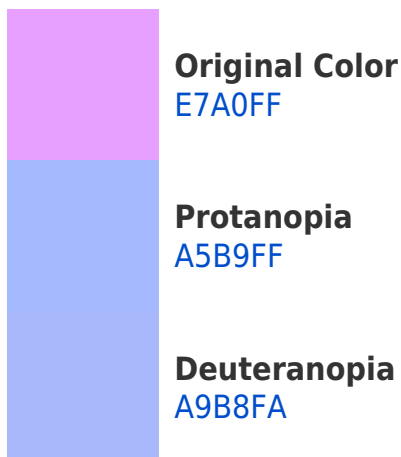


This preview shows how white text looks on a background with the Hex color E7A0FF.

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](#).

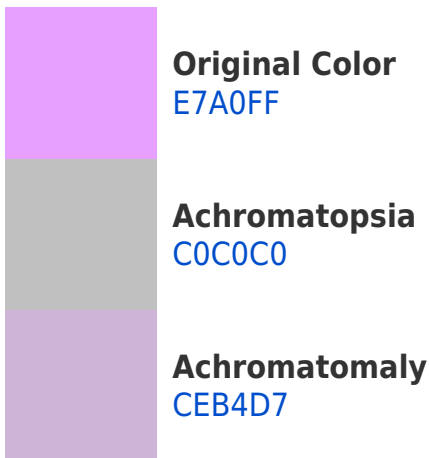
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7A0FF 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 #E7A0FF looks like.

```
.text, #text, p{  
    color:#E7A0FF  
}
```

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 #E7A0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A0FF
}
```

Border

The CSS property to change the border of an element to Hex E7A0FF 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
#E7A0FF }
```

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

```
.border{ border-color:#E7A0FF }
```

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

Here you see how a box with a 4 pixel #E7A0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A0FF; -webkit-box-shadow:4px 4px  
4px 4px #E7A0FF; box-shadow:4px 4px 4px  
4px #E7A0FF }
```

Background

The CSS property to change the background color of an element to Hex E7A0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A0FF }
```

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

```
.background{ background-color:#E7A0FF }
```

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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