

Converting Colors

Hex(E0A9FF)

Have a look what the booklet for
Hex(E0A9FF) contains.

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Color

Hex(E0A9FF)

Conversions

Conversions Part 1

Format	Color
Hex	E0A9FF
RGB	224, 169, 255
RGB Percent	88%, 66%, 100%
CMY	0.1216, 0.3373, 0.0000
CMYK	0.12, 0.34, 0.00, 0.00
HSL	278°, 100%, 83%
HSV	278°, 34%, 100%
XYZ	62.9784, 51.4432, 101.2180
YIQ	195.2490, 5.1740, 38.4060

Conversions

Conversions Part 2

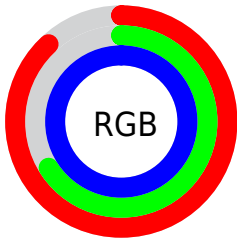
Format	Color
R_{YB}	224, 169, 255
Decimal	14723583
CIE _{Lab}	76.95, 35.27, -34.94
CIE _{LCh}	77, 49.645, 315.269
Yxy	51.4432, 0.2921, 0.2386
Android (android.graphics.Color)	4292913663 (0xFFE0A9FF)
YUV	195.2490, 29.4572, 25.2146
Hunter-Lab	71.7239, 31.2181, -33.4642

Details

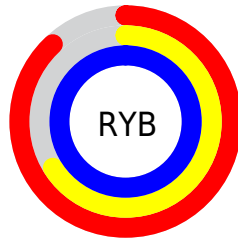
The Hex color **E0A9FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C8FFA9**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE1FF**, and **A874C6** is the 20% darker color. If you saturate the color by 10%, you get **D790FF**, and if you desaturate by 10%, it is **E9C3FF**.

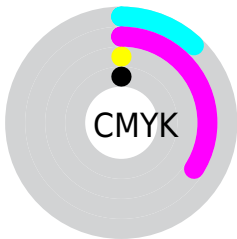
Distribution



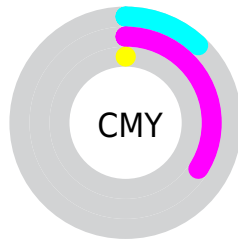
- Red (88%)
- Green (66%)
- Blue (100%)



- Red (88%)
- Yellow (66%)
- Blue (100%)



- Cyan (12%)
- Magenta (34%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (34%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0A9FF 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 E0A9FF by changing the saturation by 10% instead.

 E0A9FF

 E0A9FF

FFFFFF

 C48EE2

 FFE1FF

 A874C6

FFFEFF

 8C5BAA

 724290

 582A76

 3F135D

 260045

 0F002E

 000118

 E0A9FF

 E0A9FF

 D790FF

 E9C3FF

 CE76FF

 F2DCFF

 C45DFF

 FCF6FF

 BB43FF

FFFFFF

 B22AFF

 A910FF

 A300FF

Harmonies

Analogous

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



9EBBFF



E0A9FF



FF9BD7

Triad

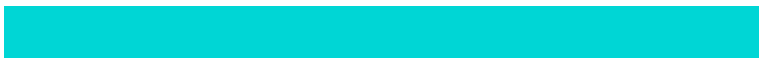
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0A9FF



EEB364



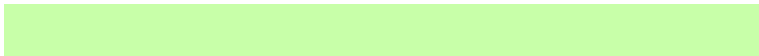
00D6D5

Complementary

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



E0A9FF



C8FFA9

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.



4BD4A5



E0A9FF



C3C363

Square

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



E0A9FF



FFA37F



90CE7B



00D2FE

Rectangle

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



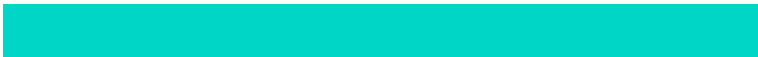
E0A9FF



FF98B8



90CE7B



00D6C5

Sweetspot

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



E0A9FF



F6E6FF



A9C9FF



7A7080



000000



808080

Same Dimension

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



E0A9FF



DA99FF



FFA9F4



7B7380



7A00BF



290040

Inverse Universe

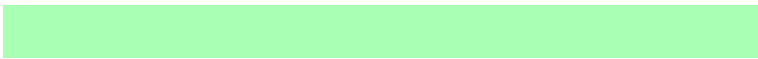
The Inverse Universe completely reimagines the original color for something new.



FFA9C8



FF99BE



A9FFB4



807377



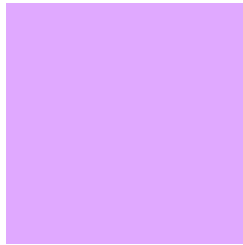
BF0045



400017

Previews

White Background



This preview shows how the Hex color E0A9FF looks on a white background.

Color Contrast Check

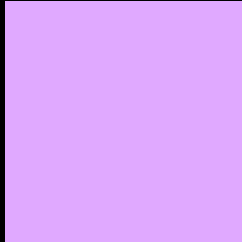
Large Text (above 18pt) WCAG AA × Fail

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 E0A9FF 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 E0A9FF Background



This preview shows how black text looks on a background with the Hex color E0A9FF.

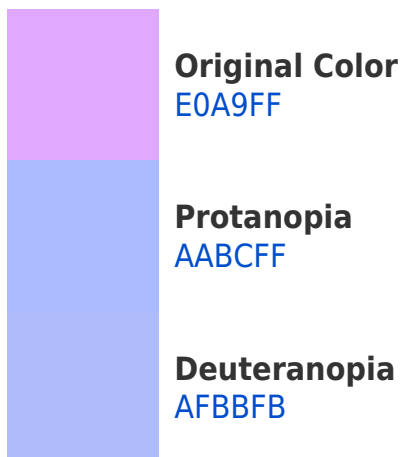


This preview shows how white text looks on a background with the Hex color E0A9FF.

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](#).

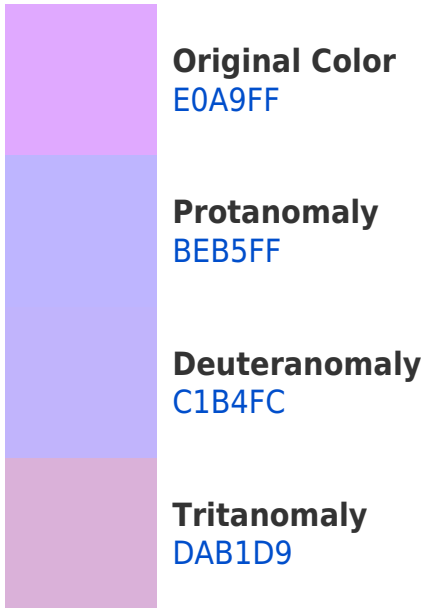
Dichromacy



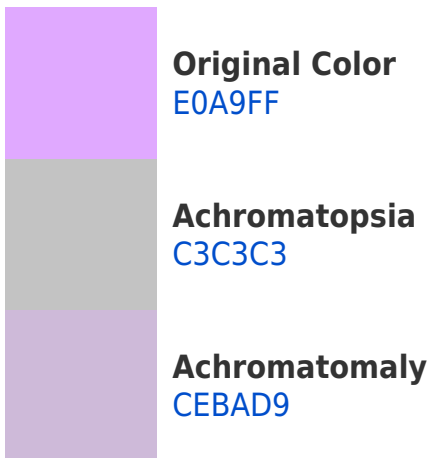


Tritanopia
D7B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0A9FF 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 #E0A9FF looks like.

```
.text, #text, p{  
    color:#E0A9FF  
}
```

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 #E0A9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A9FF
}
```

Border

The CSS property to change the border of an element to Hex E0A9FF 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
#E0A9FF }
```

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

```
.border{ border-color:#E0A9FF }
```

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

Here you see how a box with a 4 pixel #E0A9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A9FF; -webkit-box-shadow:4px 4px  
4px 4px #E0A9FF; box-shadow:4px 4px 4px  
4px #E0A9FF }
```

Background

The CSS property to change the background color of an element to Hex E0A9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A9FF }
```

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

```
.background{ background-color:#E0A9FF }
```

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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