

Converting Colors

Hex(E0A8F8)

Have a look what the booklet for
Hex(E0A8F8) contains.

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Color

Hex(E0A8F8)

Conversions

Conversions Part 1

Format	Color
Hex	E0A8F8
RGB	224, 168, 248
RGB Percent	88%, 66%, 97%
CMY	0.1216, 0.3412, 0.0275
CMYK	0.10, 0.32, 0.00, 0.03
HSL	282°, 85%, 82%
HSV	282°, 32%, 97%
XYZ	61.6864, 50.6299, 95.3283
YIQ	193.8640, 7.6960, 36.7520

Conversions

Conversions Part 2

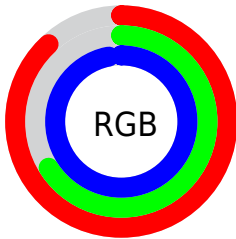
Format	Color
RYB	224, 168, 248
Decimal	14723320
CIELab	76.45, 34.39, -31.93
CIELCh	76, 46.925, 317.127
Yxy	50.6299, 0.2971, 0.2438
Android (android.graphics.Color)	4292913400 (0xFFE0A8F8)
YUV	193.8640, 26.6890, 26.4293
Hunter-Lab	71.1547, 30.2270, -29.6245

Details

The Hex color **E0A8F8** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C0F8A8**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE0FF**, and **A873BF** is the 20% darker color. If you saturate the color by 10%, you get **D98FF8**, and if you desaturate by 10%, it is **E7C1F8**.

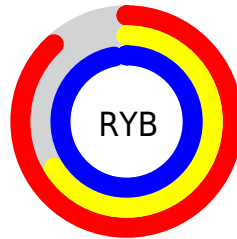
Distribution



Red (88%)

Green (66%)

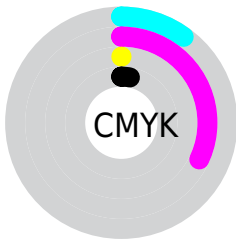
Blue (97%)



Red (88%)

Yellow (66%)

Blue (97%)

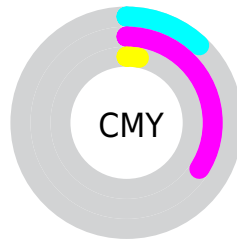


Cyan (10%)

Magenta (32%)

Yellow (0%)

Black (3%)



Cyan (12%)

Magenta (34%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0A8F8 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 E0A8F8 by changing the saturation by 10% instead.

 E0A8F8

 E0A8F8

FFFFFF

 C48DDB

 FFE0FF

 A873BF

 FFFDFD

 8D5AA4

 72418A

 592A70

 401257

 27003F

 0F0029

 000113

 E0A8F8

 E0A8F8

 D98FF8

 E7C1F8

 D176F8

 EFD AF8

 CA5EF8

 F6F2F8

 C245F8

 FEFFF8

 BB2CF8

 FFFFF8

 B313F8

 AE00F8

Harmonies

Analogous

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



A4B8FF



E0A8F8



FF9CD1

Triad

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



E0A8F8



E8B467



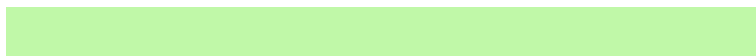
00D3D5

Complementary

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



E0A8F8



C0F8A8

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.



4FD2A8



E0A8F8



BFC268

Square

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



E0A8F8



FFA47F



8ECC80



00D0FB

Rectangle

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



E0A8F8



FF99B4



8ECC80



00D3C6

Sweetspot

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



E0A8F8



F7E6FF



A8C0F8



7B7080



000000



808080

Same Dimension

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



E0A8F8



E19CFF



F8A8E8



79707D



8400BD



2B003D

Inverse Universe

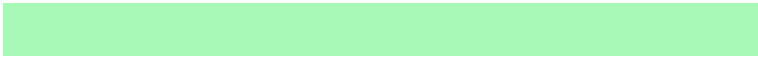
The Inverse Universe completely reimagines the original color for something new.



F8A8C0



FF9CB9



A8F8B8



7D7074



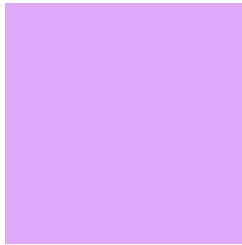
BD0039



3D0012

Previews

White Background



This preview shows how the Hex color E0A8F8 looks on a white background.

Color Contrast Check

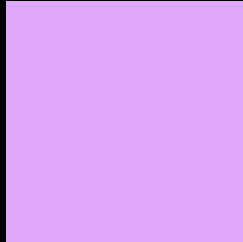
Large Text (above 18pt) WCAG AA × Fail

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 E0A8F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

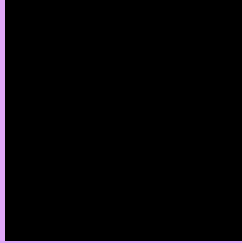
Any Text WCAG AA ✓ Pass

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 E0A8F8 Background



This preview shows how black text looks on a background with the Hex color E0A8F8.

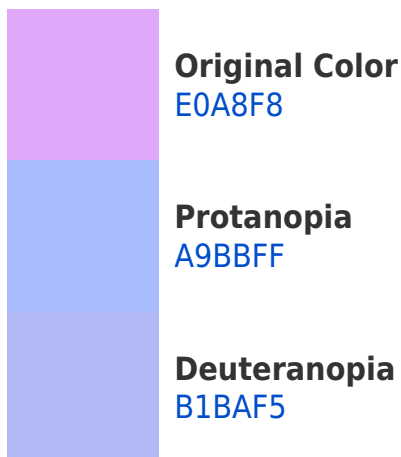


This preview shows how white text looks on a background with the Hex color E0A8F8.

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
D8B3C1

Trichromacy



Original Color
E0A8F8



Protanomaly
BDB4FC



Deuteranomaly
C2B3F6



Tritanomaly
DBAFD5

Monochromacy



Original Color
E0A8F8



Achromatopsia
C2C2C2



Achromatomaly
CDB9D6

CSS Examples

Text

The CSS property to change the color of the text to Hex E0A8F8 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 #E0A8F8 looks like.

```
.text, #text, p{  
    color:#E0A8F8  
}
```

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 #E0A8F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A8F8  
}
```

Border

The CSS property to change the border of an element to Hex E0A8F8 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  
#E0A8F8 }
```

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

```
.border{ border-color:#E0A8F8 }
```

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

Here you see how a box with a 4 pixel #E0A8F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A8F8; -webkit-box-shadow:4px 4px  
4px 4px #E0A8F8; box-shadow:4px 4px 4px  
4px #E0A8F8 }
```

Background

The CSS property to change the background color of an element to Hex E0A8F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A8F8 }
```

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

```
.background{ background-color:#E0A8F8 }
```

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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