

Converting Colors

Hex(E9BDFE)

Have a look what the booklet for
Hex(E9BDFE) contains.

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Color

Hex(E9BDFE)

Conversions

Conversions Part 1

Format	Color
Hex	E9BDFE
RGB	233, 189, 254
RGB Percent	91%, 74%, 100%
CMY	0.0863, 0.2588, 0.0039
CMYK	0.08, 0.26, 0.00, 0.00
HSL	281°, 97%, 87%
HSV	281°, 26%, 100%
XYZ	69.6913, 60.8746, 101.8428
YIQ	209.5660, 5.3590, 29.5430

Conversions

Conversions Part 2

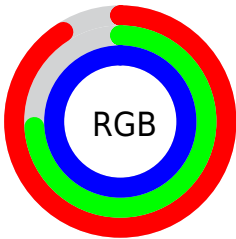
Format	Color
R _Y B	233, 189, 254
Decimal	15318526
CIE Lab	82.31, 27.11, -26.09
CIE LCh	82, 37.628, 316.101
Yxy	60.8746, 0.2999, 0.2619
Android (android.graphics.Color)	4293508606 (0xFFE9BDFE)
YUV	209.5660, 21.9060, 20.5516
Hunter-Lab	78.0222, 22.9017, -22.7761

Details

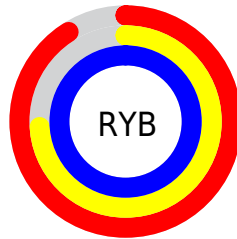
The Hex color **E9BDFE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D2FEBD**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF6FF**, and **B187C5** is the 20% darker color. If you saturate the color by 10%, you get **E1A4FE**, and if you desaturate by 10%, it is **F1D6FE**.

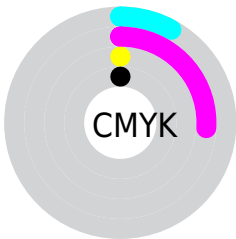
Distribution



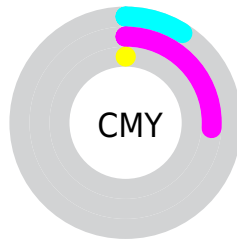
- Red (91%)
- Green (74%)
- Blue (100%)



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



- Cyan (8%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E9BDFE 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 E9BDFE by changing the saturation by 10% instead.

 E9BDFE

FFFFFF

 FFF6FF

 E9BDFE

 CDA2E1

 B187C5

 966EAA

 7B558F

 623D75

 49265C

 311045

 1D002E

 000119

 E9BDFE

 E9BDFE

 E1A4FE

 F1D6FE

 D98AFE

 F9F0FE

 D071FE

FFFFFFE

 C857FE

 C03EFE

 B825FE

 B00BFE

 AC00FE

Harmonies

Analogous

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



BACAFF



E9BDFE



FFB4DF

Triad

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



E9BDFE



F4C589



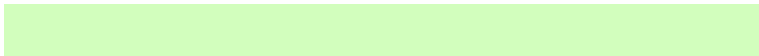
5BE0DF

Complementary

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



E9BDFE



D2FEBD

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.



80DFBB



E9BDFE



D2D188

Square

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



E9BDFE



FFB99B



AADA9B



58DDFF

Rectangle

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



E9BDFE



FFB2C7



AADA9B



65E0D3

Sweetspot

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



E9BDFE



F8EBFF



BDD3FE



7B7380



000000



808080

Same Dimension

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



E9BDFE



E5B0FF



FEBDF3



7B7380



8100BF



2B0040

Inverse Universe

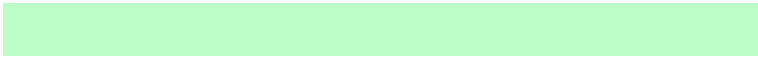
The Inverse Universe completely reimagines the original color for something new.



FEBDD2



FFB0C9



BDFEC8



807377



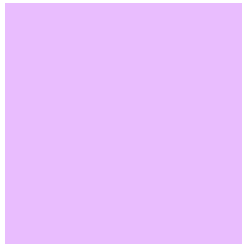
BF003E



400015

Previews

White Background



This preview shows how the Hex color E9BDFE looks on a white background.

Color Contrast Check

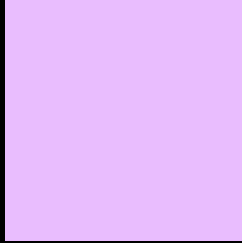
Large Text (above 18pt) WCAG AA × Fail

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 E9BDFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

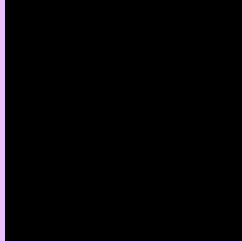
Any Text WCAG AA ✓ Pass

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 E9BDFE Background



This preview shows how black text looks on a background with the Hex color E9BDFE.



This preview shows how white text looks on a background with the Hex color E9BDFE.

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
E3C5D4

Trichromacy



Original Color
E9BDFE



Protanomaly
CFC6FF



Deuteranomaly
D5C5FD

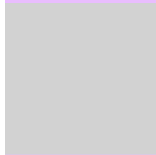


Tritanomaly
E5C2E3

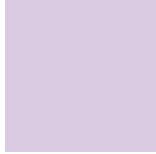
Monochromacy



Original Color
E9BDFE



Achromatopsia
D2D2D2



Achromatomaly
DACAE2

CSS Examples

Text

The CSS property to change the color of the text to Hex E9BDFE 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 #E9BDFE looks like.

```
.text, #text, p{  
    color:#E9BDFE  
}
```

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 #E9BDFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9BDFE
}
```

Border

The CSS property to change the border of an element to Hex E9BDFE 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
#E9BDFE }
```

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

```
.border{ border-color:#E9BDFE }
```

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

Here you see how a box with a 4 pixel #E9BDFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9BDFE; -webkit-box-shadow:4px 4px  
4px 4px #E9BDFE; box-shadow:4px 4px 4px  
4px #E9BDFE }
```

Background

The CSS property to change the background color of an element to Hex E9BDFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9BDFE }
```

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

```
.background{ background-color:#E9BDFE }
```

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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