

Converting Colors

Hex(EE9BFD)

Have a look what the booklet for
Hex(EE9BFD) contains.

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Color

Hex(EE9BFD)

Conversions

Conversions Part 1

Format	Color
Hex	EE9BFD
RGB	238, 155, 253
RGB Percent	93%, 61%, 99%
CMY	0.0667, 0.3922, 0.0078
CMYK	0.06, 0.39, 0.00, 0.01
HSL	291°, 96%, 80%
HSV	291°, 39%, 99%
XYZ	64.7109, 48.7117, 98.9202
YIQ	190.9890, 18.0100, 48.0740

Conversions

Conversions Part 2

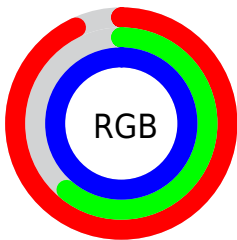
Format	Color
R _Y B	238, 155, 253
Decimal	15637501
CIE Lab	75.27, 46.45, -36.34
CIE LCh	75, 58.975, 321.963
Yxy	48.7117, 0.3047, 0.2294
Android (android.graphics.Color)	4293827581 (0xFFEE9BFD)
YUV	190.9890, 30.5714, 41.2286
Hunter-Lab	69.7938, 43.3613, -35.1773

Details

The Hex color **EE9BFD** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **AAFD9B**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFD3FF**, and **B566C4** is the 20% darker color. If you saturate the color by 10%, you get **EA82FD**, and if you desaturate by 10%, it is **F2B4FD**.

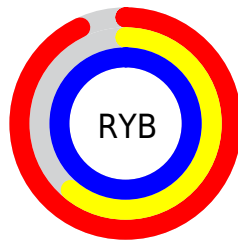
Distribution



Red (93%)

Green (61%)

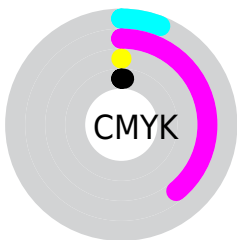
Blue (99%)



Red (93%)

Yellow (61%)

Blue (99%)

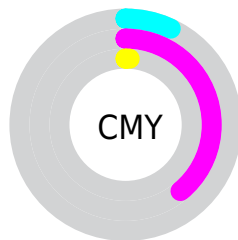


Cyan (6%)

Magenta (39%)

Yellow (0%)

Black (1%)



Cyan (7%)

Magenta (39%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE9BFD 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 EE9BFD by changing the saturation by 10% instead.

 EE9BFD

FFFFFF

 FFD3FF

 FFF0FF

 EE9BFD

 D180E0

 B566C4

 994CA9

 7E328E

 631774

 49005B

 300043

 18002C

 000116

 EE9BFD

 EE9BFD

 EA82FD

 F2B4FD

 E668FD

 F6CEFD

 E24FFD

 FAE7FD

 DF36FD

 FDFFFF

 DB1CFD

 FFFFFD

 D703FD

 D600FD

Harmonies

Analogous

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



A4B1FF



EE9BFD



FF8BCA

Triad

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



EE9BFD



E5B149



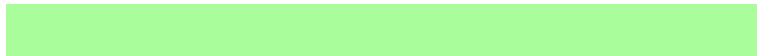
00D4E0

Complementary

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



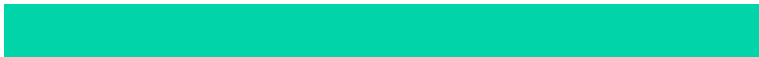
EE9BFD



AAFD9B

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.



00D4A8



EE9BFD



B1C24F

Square

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



EE9BFD



FF9D65



6FCE74



00CFFF

Rectangle

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



EE9BFD



FF8AA6



6FCE74



00D5CE

Sweetspot

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



EE9BFD



FAE0FF



9BABFD



7D6E80



000000



808080

Same Dimension

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



EE9BFD



ED8AFF



FD9BDC



7E7380



A200BF



360040

Inverse Universe

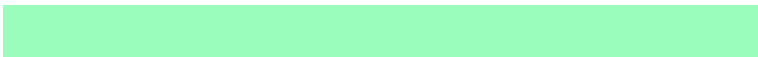
The Inverse Universe completely reimagines the original color for something new.



FD9BAA



FF8A9C



9BFD8C



807375



BF001D



40000A

Previews

White Background



This preview shows how the Hex color EE9BFD looks on a white background.

Color Contrast Check

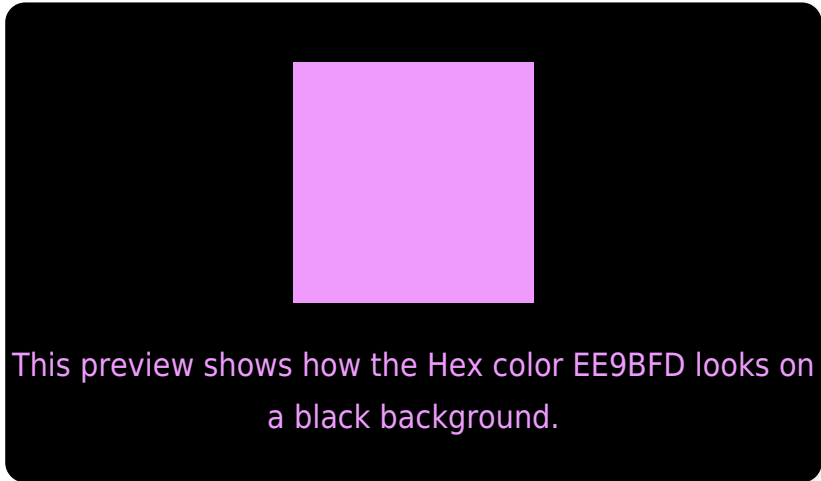
Large Text (above 18pt) WCAG AA × Fail

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

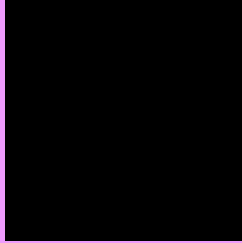
Any Text WCAG AA ✓ Pass

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 EE9BFD Background



This preview shows how black text looks on a background with the Hex color EE9BFD.

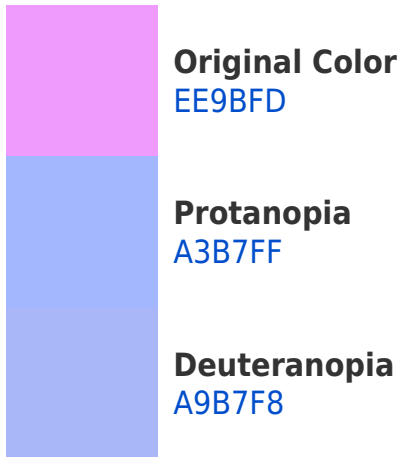


This preview shows how white text looks on a background with the Hex color EE9BFD.

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
E4AAB7

Trichromacy



Original Color
EE9BFD



Protanomaly
BEADFE



Deuteranomaly
C2ADFA



Tritanomaly
E8A5D0

Monochromacy



Original Color
EE9BFD



Achromatopsia
BFBFBF



Achromatomaly
D0B2D6

CSS Examples

Text

The CSS property to change the color of the text to Hex EE9BFD 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 #EE9BFD looks like.

```
.text, #text, p{  
    color:#EE9BFD  
}
```

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 #EE9BFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE9BFD
}
```

Border

The CSS property to change the border of an element to Hex EE9BFD 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
#EE9BFD }
```

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

```
.border{ border-color:#EE9BFD }
```

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

Here you see how a box with a 4 pixel #EE9BFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE9BFD; -webkit-box-shadow:4px 4px  
4px 4px #EE9BFD; box-shadow:4px 4px 4px  
4px #EE9BFD }
```

Background

The CSS property to change the background color of an element to Hex EE9BFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE9BFD }
```

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

```
.background{ background-color:#EE9BFD }
```

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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