

Converting Colors

Hex(EB9FFF)

Have a look what the booklet for
Hex(EB9FFF) contains.

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Color

Hex(**EB9FFF**)

Conversions

Conversions Part 1

Format	Color
Hex	EB9FFF
RGB	235, 159, 255
RGB Percent	92%, 62%, 100%
CMY	0.0784, 0.3765, 0.0000
CMYK	0.08, 0.38, 0.00, 0.00
HSL	287°, 100%, 81%
HSV	287°, 38%, 100%
XYZ	64.7091, 49.6784, 100.7861
YIQ	192.6680, 14.4800, 45.9680

Conversions

Conversions Part 2

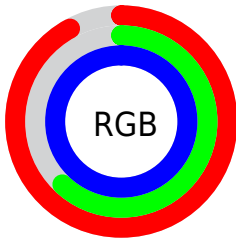
Format	Color
R _Y B	235, 159, 255
Decimal	15441919
CIE Lab	75.87, 43.86, -36.52
CIE LCh	76, 57.071, 320.221
Yxy	49.6784, 0.3007, 0.2309
Android (android.graphics.Color)	4293631999 (0xFFEB9FFF)
YUV	192.6680, 30.7297, 37.1252
Hunter-Lab	70.4829, 40.5324, -35.4429

Details

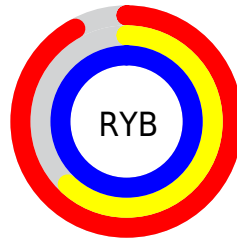
The Hex color **EB9FFF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **B3FF9F**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFD7FF**, and **B26AC6** is the 20% darker color. If you saturate the color by 10%, you get **E685FF**, and if you desaturate by 10%, it is **F0B9FF**.

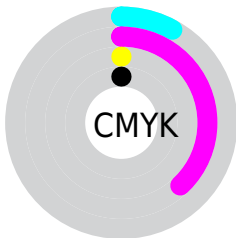
Distribution



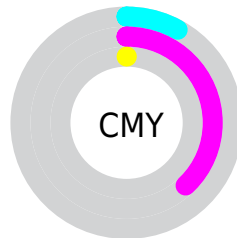
- Red (92%)
- Green (62%)
- Blue (100%)



- Red (92%)
- Yellow (62%)
- Blue (100%)



- Cyan (8%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB9FFF 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 EB9FFF by changing the saturation by 10% instead.

 EB9FFF

 EB9FFF

FFFFFF

 CE84E2

 FFD7FF

 B26AC6

 FFF4FF

 9650AA

 7B3790

 611D76

 47005D

 2E0044

 16002E

 000118

 EB9FFF

 EB9FFF

 E685FF

 F0B9FF

 E06CFF

 F6D2FF

 DB52FF

 FBECFF

 D639FF

FFFFFF

 D01FFF

 CB06FF

 CA00FF

Harmonies

Analogous

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



A2B4FF



EB9FFF



FF90CF

Triad

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



EB9FFF



E8B250



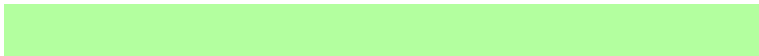
00D5DE

Complementary

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



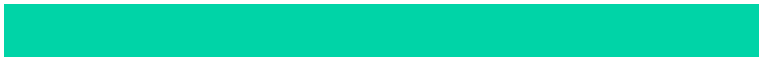
EB9FFF



B3FF9F

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.



00D4A7



EB9FFF



B7C353

Square

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



EB9FFF



FF9E6C



78CE75



00D1FF

Rectangle

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



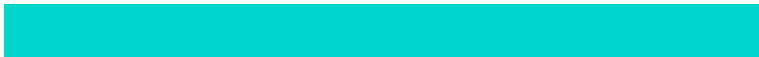
EB9FFF



FF8EAB



78CE75



00D6CC

Sweetspot

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



EB9FFF



F9E3FF



9FB4FF



7C6F80



000000



808080

Same Dimension

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



EB9FFF



E78CFF



FF9FE4



7D7380



9700BF



320040

Inverse Universe

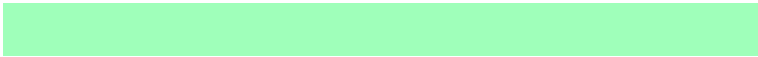
The Inverse Universe completely reimagines the original color for something new.



FF9FB3



FF8CA4



9FFFBA



807375



BF0028



40000D

Previews

White Background



This preview shows how the Hex color EB9FFF looks on a white background.

Color Contrast Check

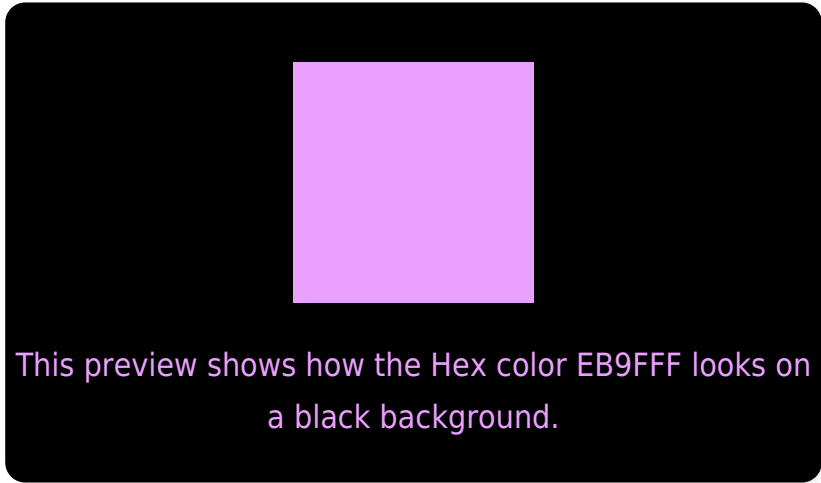
Large Text (above 18pt) WCAG AA × Fail

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

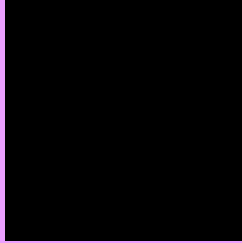
Any Text WCAG AA ✓ Pass

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 EB9FFF Background



This preview shows how black text looks on a background with the Hex color EB9FFF.

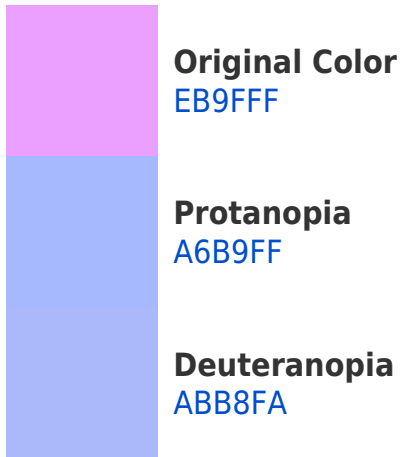


This preview shows how white text looks on a background with the Hex color EB9FFF.

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](#).

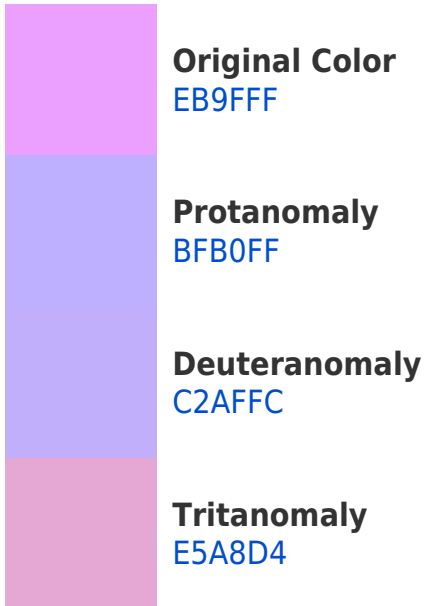
Dichromacy



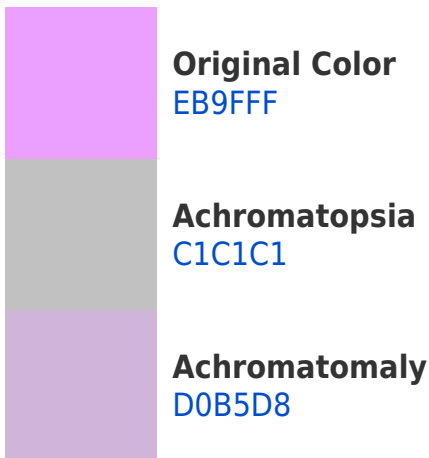


Tritanopia
E1ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EB9FFF 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 #EB9FFF looks like.

```
.text, #text, p{  
    color:#EB9FFF  
}
```

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 #EB9FFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB9FFF  
}
```

Border

The CSS property to change the border of an element to Hex EB9FFF 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  
#EB9FFF }
```

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

```
.border{ border-color:#EB9FFF }
```

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

Here you see how a box with a 4 pixel #EB9FFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB9FFF; -webkit-box-shadow:4px 4px  
4px 4px #EB9FFF; box-shadow:4px 4px 4px  
4px #EB9FFF }
```

Background

The CSS property to change the background color of an element to Hex EB9FFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB9FFF }
```

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

```
.background{ background-color:#EB9FFF }
```

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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