

Converting Colors

Hex(EB9EFF)

Have a look what the booklet for
Hex(EB9EFF) contains.

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Color

Hex(EB9EFF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EB9EFF |
| RGB | 235, 158, 255 |
| RGB Percent | 92%, 62%, 100% |
| CMY | 0.0784, 0.3804, 0.0000 |
| CMYK | 0.08, 0.38, 0.00, 0.00 |
| HSL | 288°, 100%, 81% |
| HSV | 288°, 38%, 100% |
| XYZ | 64.5378, 49.3359, 100.7290 |
| YIQ | 192.0810, 14.7550, 46.4910 |

Conversions

Conversions Part 2

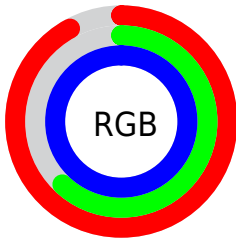
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 235, 158, 255 |
| Decimal | 15441663 |
| CIE Lab | 75.66, 44.38, -36.84 |
| CIE LCh | 76, 57.683, 320.304 |
| Yxy | 49.3359, 0.3007, 0.2299 |
| Android (android.graphics.Color) | 4293631743 (0xFFEB9EFF) |
| YUV | 192.0810, 31.0191, 37.6400 |
| Hunter-Lab | 70.2395, 41.0911, -35.8589 |

Details

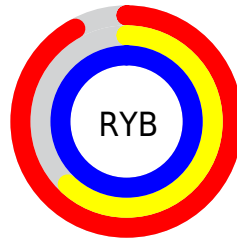
The Hex color **EB9EFF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **B2FF9E**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFD6FF**, and **B269C6** is the 20% darker color. If you saturate the color by 10%, you get **E684FF**, and if you desaturate by 10%, it is **F0B8FF**.

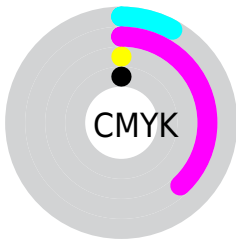
Distribution



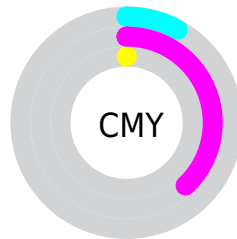
- Red (92%)
- Green (62%)
- Blue (100%)



- 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 EB9EFF 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 EB9EFF by changing the saturation by 10% instead.

 EB9EFF

FFFFFF

 FFD6FF

 FFF3FF


 EB9EFF

 CE83E2

 B269C6

 964FAA

 7B3690

 611C76

 47005D

 2E0044

 16002E

 000118

 EB9EFF

 EB9EFF

 E684FF

 F0B8FF

 E06BFF

 F6D1FF

 DB52FF

 FBEBFF

 D638FF

FFFFFF

 D11FFF

 CB05FF

 CA00FF

Harmonies

Analogous

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



A1B3FF



EB9EFF



FF8ECE

Triad

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



EB9EFF



E8B24E



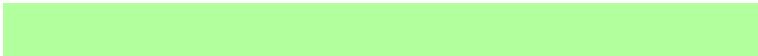
00D5DE

Complementary

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



EB9EFF



B2FF9E

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



EB9EFF



B6C351

Square

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



EB9EFF



FF9E6A



77CE74



00D0FF

Rectangle

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



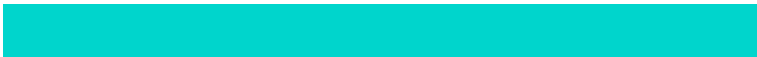
EB9EFF



FF8CAA



77CE74



00D5CC

Sweetspot

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



EB9EFF



F9E3FF



9EB3FF



7C6F80



000000



808080

Same Dimension

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



EB9EFF



E78AFF



FF9EE4



7D7380



9800BF



330040

Inverse Universe

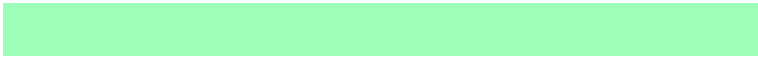
The Inverse Universe completely reimagines the original color for something new.



FF9EB2



FF8AA2



9EFFB9



807375



BF0027



40000D

Previews

White Background



This preview shows how the Hex color EB9EFF looks on a white background.

Color Contrast Check

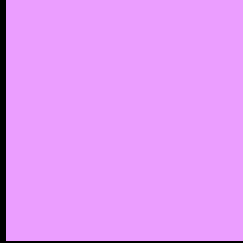
Large Text (above 18pt) WCAG AA × Fail

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 EB9EFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

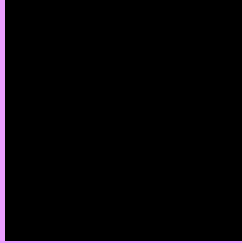
Any Text WCAG AA ✓ Pass

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 EB9EFF Background



This preview shows how black text looks on a background with the Hex color EB9EFF.



This preview shows how white text looks on a background with the Hex color EB9EFF.

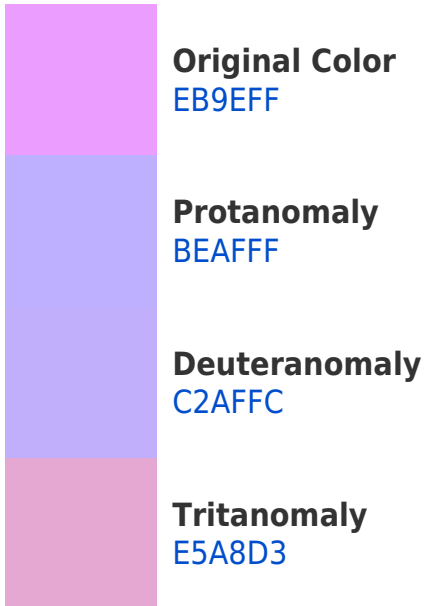
Color Blindness Simulation

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](#).

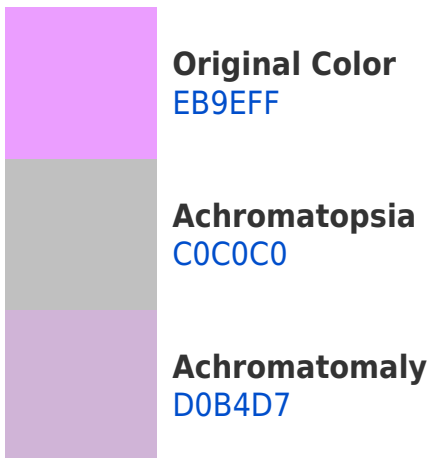
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EB9EFF 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 #EB9EFF looks like.

```
.text, #text, p{  
    color:#EB9EFF  
}
```

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 #EB9EFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB9EFF
}
```

Border

The CSS property to change the border of an element to Hex EB9EFF 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
#EB9EFF }
```

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

```
.border{ border-color:#EB9EFF }
```

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

Here you see how a box with a 4 pixel #EB9EFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB9EFF; -webkit-box-shadow:4px 4px  
4px 4px #EB9EFF; box-shadow:4px 4px 4px  
4px #EB9EFF }
```

Background

The CSS property to change the background color of an element to Hex EB9EFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB9EFF }
```

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

```
.background{ background-color:#EB9EFF }
```

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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