

Converting Colors

Hex(EEB9FF)

Have a look what the booklet for
Hex(EEB9FF) contains.

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Color

Hex(EEB9FF)

Conversions

Conversions Part 1

Format	Color
Hex	EEB9FF
RGB	238, 185, 255
RGB Percent	93%, 73%, 100%
CMY	0.0667, 0.2745, 0.0000
CMYK	0.07, 0.27, 0.00, 0.00
HSL	285°, 100%, 86%
HSV	285°, 27%, 100%
XYZ	70.6589, 60.0951, 102.4831
YIQ	208.8270, 9.1180, 33.0060

Conversions

Conversions Part 2

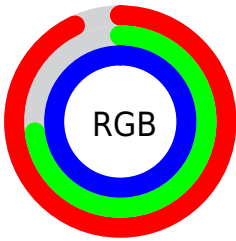
Format	Color
R _Y B	238, 185, 255
Decimal	15645183
CIE Lab	81.89, 31.01, -27.23
CIE LCh	82, 41.264, 318.714
Yxy	60.0951, 0.3029, 0.2577
Android (android.graphics.Color)	4293835263 (0xFFEEB9FF)
YUV	208.8270, 22.7633, 25.5847
Hunter-Lab	77.5210, 27.0374, -24.1169

Details

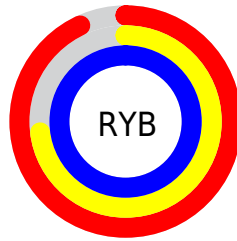
The Hex color **EEB9FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CAFFB9**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF1FF**, and **B583C6** is the 20% darker color. If you saturate the color by 10%, you get **E8A0FF**, and if you desaturate by 10%, it is **F4D3FF**.

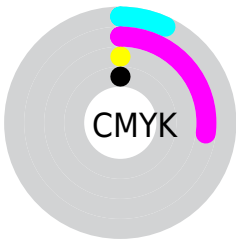
Distribution



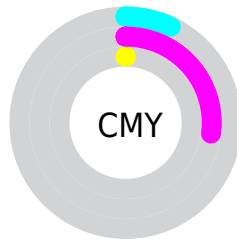
- Red (93%)
- Green (73%)
- Blue (100%)



- Red (93%)
- Yellow (73%)
- Blue (100%)



- Cyan (7%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEB9FF 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 EEB9FF by changing the saturation by 10% instead.

 EEB9FF

 EEB9FF

FFFFFF

 D19EE2

 FFF1FF

 B583C6

 9A6AAB

 7F5190

 663976

 4D225D

 340A45

 20002F

 000119

 EEB9FF

 EEB9FF

 E8A0FF

 F4D3FF

 E286FF

 FAECFF

 DB6CFF

 FFFFFFFF

 D553FF

 CF39FF

 C920FF

 C307FF

 C100FF

Harmonies

Analogous

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



BBC7FF



EEB9FF



FFAFDC

Triad

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



EEB9FF



F3C480



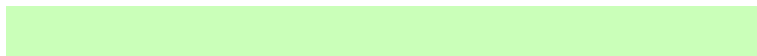
3FE0E3

Complementary

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



EEB9FF



CAFFB9

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.



70E0BB



EEB9FF



CDD181

Square

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



EEB9FF



FFB793



A1DA97



3FDCFF

Rectangle

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



EEB9FF



FFAEC2



A1DA97



4EE1D6

Sweetspot

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



EEB9FF



FAEBFF



B9CBFF



7C7380



000000



808080

Same Dimension

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



EEB9FF



EBABFF



FFB9EE



7C7380



9100BF



300040

Inverse Universe

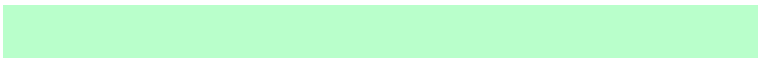
The Inverse Universe completely reimagines the original color for something new.



FFB9CA



FFABBF



B9FFCB



807376



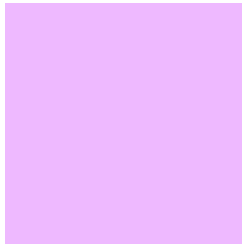
BF002E



40000F

Previews

White Background



This preview shows how the Hex color EEB9FF looks on a white background.

Color Contrast Check

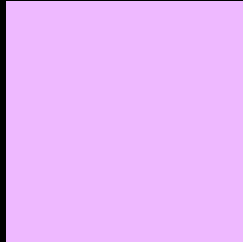
Large Text (above 18pt) WCAG AA × Fail

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 EEB9FF 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 EEB9FF Background



This preview shows how black text looks on a background with the Hex color EEB9FF.



This preview shows how white text looks on a background with the Hex color EEB9FF.

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
E7C2D1

Trichromacy



Original Color
EEB9FF



Protanomaly
CFC4FF



Deuteranomaly
D5C3FD

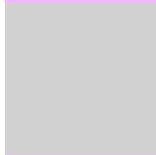


Tritanomaly
EABFE2

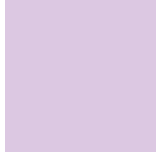
Monochromacy



Original Color
EEB9FF



Achromatopsia
D1D1D1



Achromatomaly
DCC8E2

CSS Examples

Text

The CSS property to change the color of the text to Hex EEB9FF 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 #EEB9FF looks like.

```
.text, #text, p{  
    color:#EEB9FF  
}
```

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 #EEB9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB9FF  
}
```

Border

The CSS property to change the border of an element to Hex EEB9FF 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  
#EEB9FF }
```

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

```
.border{ border-color:#EEB9FF }
```

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

Here you see how a box with a 4 pixel #EEB9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB9FF; -webkit-box-shadow:4px 4px  
4px 4px #EEB9FF; box-shadow:4px 4px 4px  
4px #EEB9FF }
```

Background

The CSS property to change the background color of an element to Hex EEB9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB9FF }
```

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

```
.background{ background-color:#EEB9FF }
```

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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