

Converting Colors

Hex(EAB9FB)

Have a look what the booklet for
Hex(EAB9FB) contains.

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Color

Hex(EAB9FB)

Conversions

Conversions Part 1

Format	Color
Hex	EAB9FB
RGB	234, 185, 251
RGB Percent	92%, 73%, 98%
CMY	0.0824, 0.2745, 0.0157
CMYK	0.07, 0.26, 0.00, 0.02
HSL	285°, 89%, 85%
HSV	285°, 26%, 98%
XYZ	68.6932, 59.1554, 99.0644
YIQ	207.1750, 8.0180, 30.9140

Conversions

Conversions Part 2

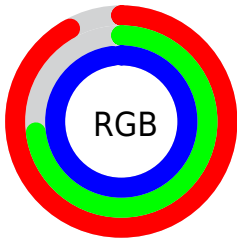
Format	Color
R_{YB}	234, 185, 251
Decimal	15383035
CIE _{Lab}	81.38, 28.98, -25.91
CIE _{LCh}	81, 38.870, 318.203
Yxy	59.1554, 0.3027, 0.2607
Android (android.graphics.Color)	4293573115 (0xFFEAB9FB)
YUV	207.1750, 21.6057, 23.5255
Hunter-Lab	76.9125, 24.8276, -22.5275

Details

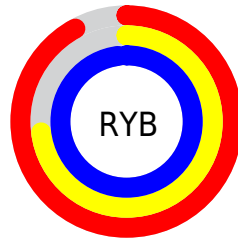
The Hex color **EAB9FB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CAFBB9**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFF1FF**, and **B283C2** is the 20% darker color. If you saturate the color by 10%, you get **E4A0FB**, and if you desaturate by 10%, it is **F0D2FB**.

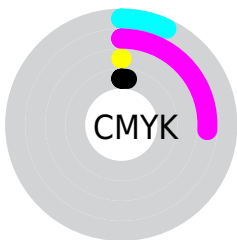
Distribution



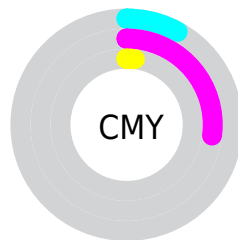
- Red (92%)
- Green (73%)
- Blue (98%)



- Red (92%)
- Yellow (73%)
- Blue (98%)



- Cyan (7%)
- Magenta (26%)
- Yellow (0%)
- Black (2%)



- Cyan (8%)
- Magenta (27%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAB9FB 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 EAB9FB by changing the saturation by 10% instead.

 EAB9FB

FFFFFF

 FFF1FF

 EAB9FB

 CD9EDE

 B283C2

 966AA7

 7C518C

 623973

 4A225A

 320B42

 1F002C

 000116

 EAB9FB

 EAB9FB

 E4A0FB

 F0D2FB

 DD87FB

 F7EBFB

 D76EFB

 FDFFFF

 D055FB

 FFFFFB

 CA3CFB

 C322FB

 BD09FB

 BA00FB

Harmonies

Analogous

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



BAC6FF



EAB9FB



FFB0DA

Triad

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



EAB9FB



F0C383



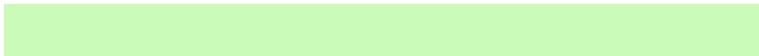
4EDEE0

Complementary

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



EAB9FB



CAFBB9

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.



77DDBA



EAB9FB



CCCF84

Square

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



EAB9FB



FFB795



A3D899



4FDAFF

Rectangle

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



EAB9FB



FFAEC1



A3D899



5ADED3

Sweetspot

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



EAB9FB



FAEBFF



B9CBFB



7C7380



000000



808080

Same Dimension

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



EAB9FB



EAADFF



FBB9EC



7A707D



8C00BD



2D003D

Inverse Universe

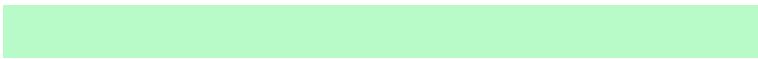
The Inverse Universe completely reimagines the original color for something new.



FBB9CA



FFADC2



B9FBC8



7D7074



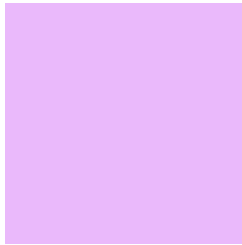
BD0031



3D0010

Previews

White Background



This preview shows how the Hex color EAB9FB looks on a white background.

Color Contrast Check

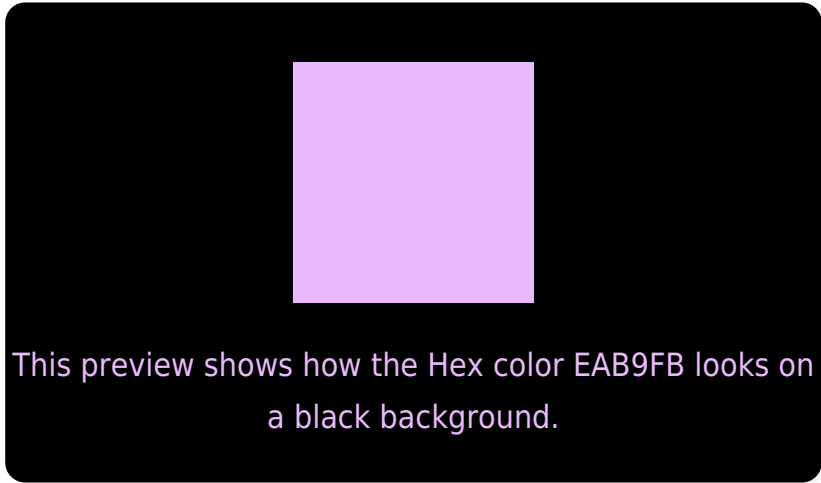
Large Text (above 18pt) WCAG AA × Fail

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 EAB9FB Background



This preview shows how black text looks on a background with the Hex color EAB9FB.

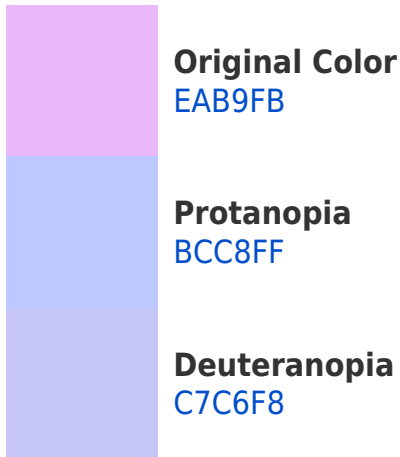


This preview shows how white text looks on a background with the Hex color EAB9FB.

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
E4C1D0

Trichromacy



Original Color
EAB9FB



Protanomaly
CDC3FE



Deuteranomaly
D4C1F9

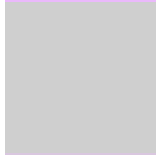


Tritanomaly
E6BEE0

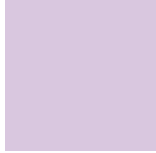
Monochromacy



Original Color
EAB9FB



Achromatopsia
CFCFCF



Achromatomaly
D9C7DF

CSS Examples

Text

The CSS property to change the color of the text to Hex EAB9FB 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 #EAB9FB looks like.

```
.text, #text, p{  
    color:#EAB9FB  
}
```

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 #EAB9FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAB9FB
}
```

Border

The CSS property to change the border of an element to Hex EAB9FB 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
#EAB9FB }
```

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

```
.border{ border-color:#EAB9FB }
```

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

Here you see how a box with a 4 pixel #EAB9FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAB9FB; -webkit-box-shadow:4px 4px  
4px 4px #EAB9FB; box-shadow:4px 4px 4px  
4px #EAB9FB }
```

Background

The CSS property to change the background color of an element to Hex EAB9FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAB9FB }
```

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

```
.background{ background-color:#EAB9FB }
```

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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