

Converting Colors

Hex(EAB5FF)

Have a look what the booklet for
Hex(EAB5FF) contains.

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Color

Hex(EAB5FF)

Conversions

Conversions Part 1

Format	Color
Hex	EAB5FF
RGB	234, 181, 255
RGB Percent	92%, 71%, 100%
CMY	0.0824, 0.2902, 0.0000
CMYK	0.08, 0.29, 0.00, 0.00
HSL	283°, 100%, 85%
HSV	283°, 29%, 100%
XYZ	68.5056, 57.7602, 102.1459
YIQ	205.2830, 7.8340, 34.2500

Conversions

Conversions Part 2

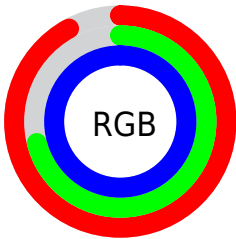
Format	Color
RYB	234, 181, 255
Decimal	15382015
CIELab	80.61, 31.89, -29.23
CIELCh	81, 43.260, 317.500
Yxy	57.7602, 0.2999, 0.2529
Android (android.graphics.Color)	4293572095 (0xFFEAB5FF)
YUV	205.2830, 24.5105, 25.1848
Hunter-Lab	76.0001, 27.8975, -26.4871

Details

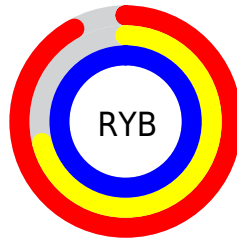
The Hex color **EAB5FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CAFFB5**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFEDFF**, and **B180C6** is the 20% darker color. If you saturate the color by 10%, you get **E39CFF**, and if you desaturate by 10%, it is **F1CFFF**.

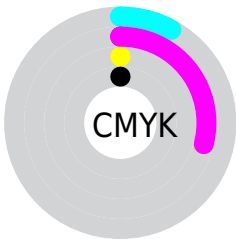
Distribution



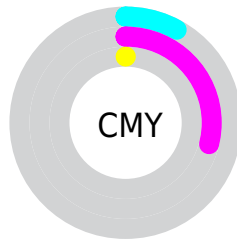
- Red (92%)
- Green (71%)
- Blue (100%)



- Red (92%)
- Yellow (71%)
- Blue (100%)



- Cyan (8%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAB5FF 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 EAB5FF by changing the saturation by 10% instead.

 EAB5FF

 EAB5FF

FFFFFF

 CD9AE2

 FFEDFF

 B180C6

 9666AB

 7C4D90

 623576

 491E5D

 310645

 1E002F

 000119

 EAB5FF

 EAB5FF

 E39CFF

 F1CFFF

 DC82FF

 F8E8FF

 D469FF

 FFFFFFFF

 CD4FFF

 C636FF

 BF1CFF

 B703FF

 B700FF

Harmonies

Analogous

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



B4C4FF



EAB5FF



FFAADB

Triad

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



EAB5FF



F1C079



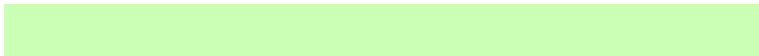
27DEDF

Complementary

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



EAB5FF



CAFFB5

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.



68DDB5



EAB5FF



CBCD7A

Square

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



EAB5FF



FFB28E



9DD790



1CDAFF

Rectangle

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



EAB5FF



FFA8BF



9DD790



3FDED1

Sweetspot

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



EAB5FF



F8E8FF



B5CBFF



7C7180



000000



808080

Same Dimension

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



EAB5FF



E6A6FF



FFB5F0



7C7380



8900BF



2E0040

Inverse Universe

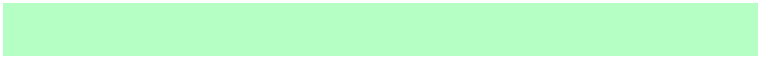
The Inverse Universe completely reimagines the original color for something new.



FFB5CA



FFA6BF



B5FFC4



807376



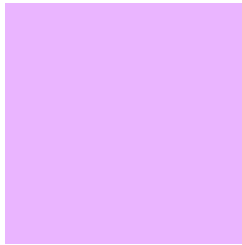
BF0036



400012

Previews

White Background



This preview shows how the Hex color EAB5FF looks on a white background.

Color Contrast Check

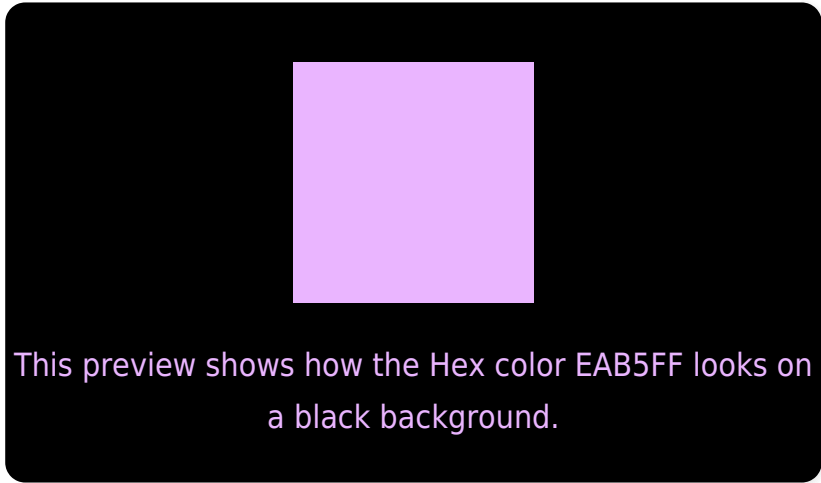
Large Text (above 18pt) WCAG AA × Fail

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 EAB5FF Background



This preview shows how black text looks on a background with the Hex color EAB5FF.



This preview shows how white text looks on a background with the Hex color EAB5FF.

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
E3BFCD

Trichromacy



Original Color
EAB5FF



Protanomaly
CBC0FF



Deuteranomaly
D0BFFD

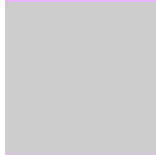


Tritanomaly
E6BBDF

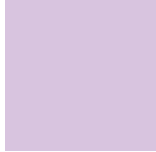
Monochromacy



Original Color
EAB5FF



Achromatopsia
CDCDCD



Achromatomaly
D8C4DF

CSS Examples

Text

The CSS property to change the color of the text to Hex EAB5FF 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 #EAB5FF looks like.

```
.text, #text, p{  
  color:#EAB5FF  
}
```

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 #EAB5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAB5FF }  
}
```

Border

The CSS property to change the border of an element to Hex EAB5FF 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".

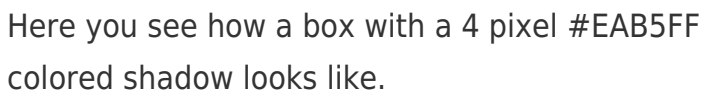
```
.border, #border, table{ border:4px solid #EAB5FF }  
}
```

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

```
.border{ border-color:#EAB5FF }
```

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

Here you see how a box with a 4 pixel #EAB5FF colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides. The right side of the box is slightly offset to the right, creating a shadow effect. The text inside the box is black.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAB5FF; -webkit-box-shadow:4px 4px  
4px 4px #EAB5FF; box-shadow:4px 4px 4px  
4px #EAB5FF }
```

Background

The CSS property to change the background color of an element to Hex EAB5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAB5FF }
```

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

```
.background{ background-color:#EAB5FF }
```

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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