

Converting Colors

Hex(EBA0FF)

Have a look what the booklet for
Hex(EBA0FF) contains.

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Color

Hex(EBA0FF)

Conversions

Conversions Part 1

Format	Color
Hex	EBA0FF
RGB	235, 160, 255
RGB Percent	92%, 63%, 100%
CMY	0.0784, 0.3725, 0.0000
CMYK	0.08, 0.37, 0.00, 0.00
HSL	287°, 100%, 81%
HSV	287°, 37%, 100%
XYZ	64.8818, 50.0238, 100.8437
YIQ	193.2550, 14.2050, 45.4450

Conversions

Conversions Part 2

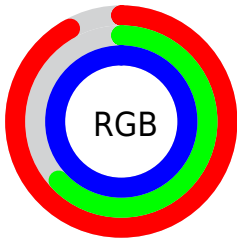
Format	Color
R _Y B	235, 160, 255
Decimal	15442175
CIE Lab	76.08, 43.34, -36.19
CIE LCh	76, 56.457, 320.137
Yxy	50.0238, 0.3007, 0.2319
Android (android.graphics.Color)	4293632255 (0xFFEBA0FF)
YUV	193.2550, 30.4403, 36.6104
Hunter-Lab	70.7275, 39.9736, -35.0268

Details

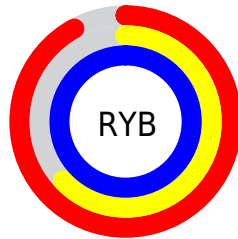
The Hex color **EBA0FF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **B4FFA0**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFD8FF**, and **B26BC6** is the 20% darker color. If you saturate the color by 10%, you get **E686FF**, and if you desaturate by 10%, it is **F0BAFF**.

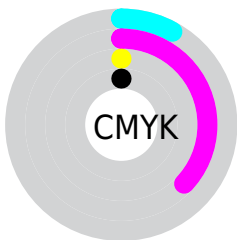
Distribution



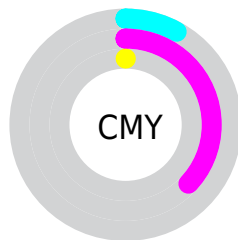
- Red (92%)
- Green (63%)
- Blue (100%)



- Red (92%)
- Yellow (63%)
- Blue (100%)



- Cyan (8%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBA0FF 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 EBA0FF by changing the saturation by 10% instead.

 EBA0FF

FFFFFF

 FFD8FF

 FFF5FF


 EBA0FF

 CE85E2

 B26BC6

 9651AA

 7B3890

 611E76

 47005D

 2E0045

 17002E

 000118

 EBA0FF

 EBA0FF

 E686FF

 F0BAFF

 E06DFF

 F6D3FF

 DB54FF

 FBEDFF

 D63AFF

FFFFFF

 D021FF

 CB07FF

 C900FF

Harmonies

Analogous

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



A3B5FF



EBA0FF



FF91CF

Triad

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



EBA0FF



E9B352



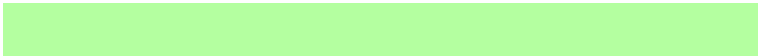
00D6DE

Complementary

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



EBA0FF



B4FFA0

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.



00D5A8



EBA0FF



B7C355

Square

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



EBA0FF



FF9F6D



7ACF76



00D1FF

Rectangle

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



EBA0FF



FF8FAC



7ACF76



00D6CC

Sweetspot

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



EBA0FF



F9E3FF



A0B5FF



7C6F80



000000



808080

Same Dimension

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



EBA0FF



E78CFF



FFA0E4



7D7380



9700BF



320040

Inverse Universe

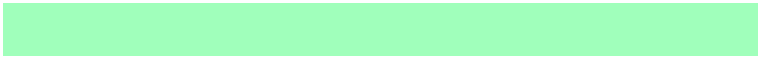
The Inverse Universe completely reimagines the original color for something new.



FFA0B4



FF8CA4



A0FFBB



807375



BF0028



40000D

Previews

White Background



This preview shows how the Hex color EBA0FF looks on a white background.

Color Contrast Check

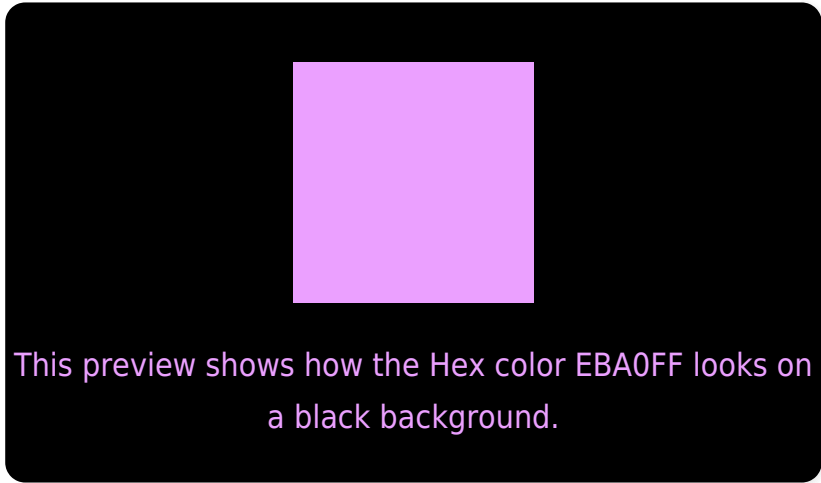
Large Text (above 18pt) WCAG AA × Fail

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

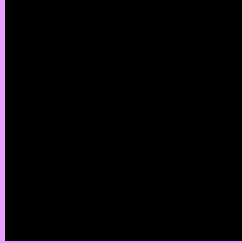
Any Text WCAG AA ✓ Pass

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 EBA0FF Background



This preview shows how black text looks on a background with the Hex color EBA0FF.

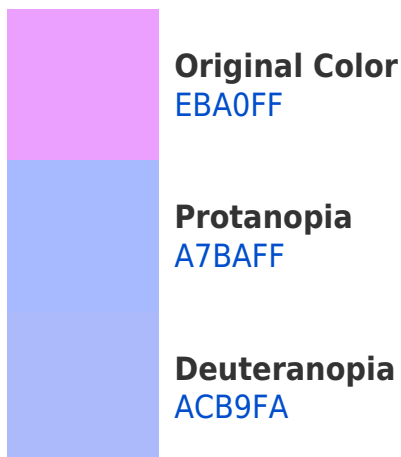


This preview shows how white text looks on a background with the Hex color EBA0FF.

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



Original Color
EBA0FF



Protanomaly
C0B1FF



Deuteranomaly
C3B0FC

Tritanomaly
E5A9D4

Monochromacy



Original Color
EBA0FF



Achromatopsia
C1C1C1



Achromatomaly
D0B5D8

CSS Examples

Text

The CSS property to change the color of the text to Hex EBA0FF 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 #EBA0FF looks like.

```
.text, #text, p{  
    color:#EBA0FF  
}
```

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 #EBA0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBA0FF
}
```

Border

The CSS property to change the border of an element to Hex EBA0FF 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
#EBA0FF }
```

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

```
.border{ border-color:#EBA0FF }
```

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

Here you see how a box with a 4 pixel #EBA0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBA0FF; -webkit-box-shadow:4px 4px  
4px 4px #EBA0FF; box-shadow:4px 4px 4px  
4px #EBA0FF }
```

Background

The CSS property to change the background color of an element to Hex EBA0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBA0FF }
```

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

```
.background{ background-color:#EBA0FF }
```

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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