

Converting Colors

Hex(EBB0FF)

Have a look what the booklet for
Hex(EBB0FF) contains.

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Color

Hex(EBB0FF)

Conversions

Conversions Part 1

Format	Color
Hex	EBB0FF
RGB	235, 176, 255
RGB Percent	92%, 69%, 100%
CMY	0.0784, 0.3098, 0.0000
CMYK	0.08, 0.31, 0.00, 0.00
HSL	285°, 100%, 85%
HSV	285°, 31%, 100%
XYZ	67.8363, 55.9328, 101.8285
YIQ	202.6470, 9.8050, 37.0770

Conversions

Conversions Part 2

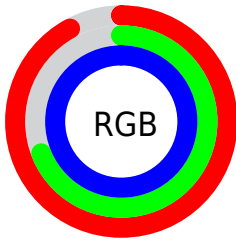
Format	Color
R _Y B	235, 176, 255
Decimal	15446271
CIE Lab	79.58, 34.87, -30.80
CIE LCh	80, 46.523, 318.547
Yxy	55.9328, 0.3007, 0.2479
Android (android.graphics.Color)	4293636351 (0xFFE8B0FF)
YUV	202.6470, 25.8100, 28.3736
Hunter-Lab	74.7883, 31.0280, -28.3750

Details

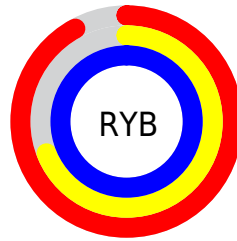
The Hex color **EBB0FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C4FFB0**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFE8FF**, and **B27BC6** is the 20% darker color. If you saturate the color by 10%, you get **E596FF**, and if you desaturate by 10%, it is **F1CAFF**.

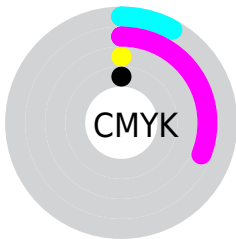
Distribution



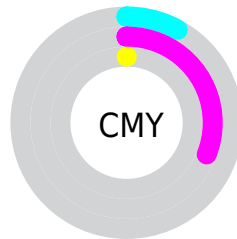
- Red (92%)
- Green (69%)
- Blue (100%)



- Red (92%)
- Yellow (69%)
- Blue (100%)



- Cyan (8%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBB0FF 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 EBB0FF by changing the saturation by 10% instead.

 EBB0FF

FFFFFF

 FFE8FF

 EBB0FF

 CE95E2


 B27BC6

 9761AB

 7C4890

 623076

 49185D

 310045

 1E002F

 000119

 EBB0FF

 EBB0FF

 E596FF

 F1CAFF

 DE7DFF

 F8E3FF

 D863FF

 FEFDFF

 D14AFF

 FFFFFFFF

 CB31FF

 C417FF

 BE00FF

Harmonies

Analogous

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



B0C0FF



EBB0FF



FFA4D8

Triad

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



EBB0FF



EFBD70



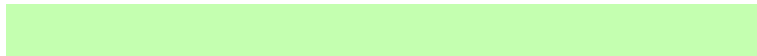
00DCDF

Complementary

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



EBB0FF



C4FFB0

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.



58DBB3



EBB0FF



C6CB71

Square

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



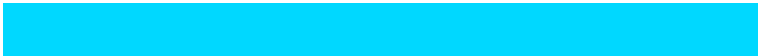
EBB0FF



FFAE86



94D58A



00D8FF

Rectangle

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



EBB0FF



FFA2BA



94D58A



0EDCD1

Sweetspot

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



EBB0FF



F9E8FF



B0C5FF



7C7180



000000



808080

Same Dimension

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



EBB0FF



E7A1FF



FFB0ED



7C7380



8F00BF



300040

Inverse Universe

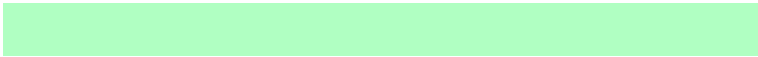
The Inverse Universe completely reimagines the original color for something new.



FFB0C4



FFA1B9



B0FFC2



807376



BF0030



400010

Previews

White Background



This preview shows how the Hex color EBB0FF looks on a white background.

Color Contrast Check

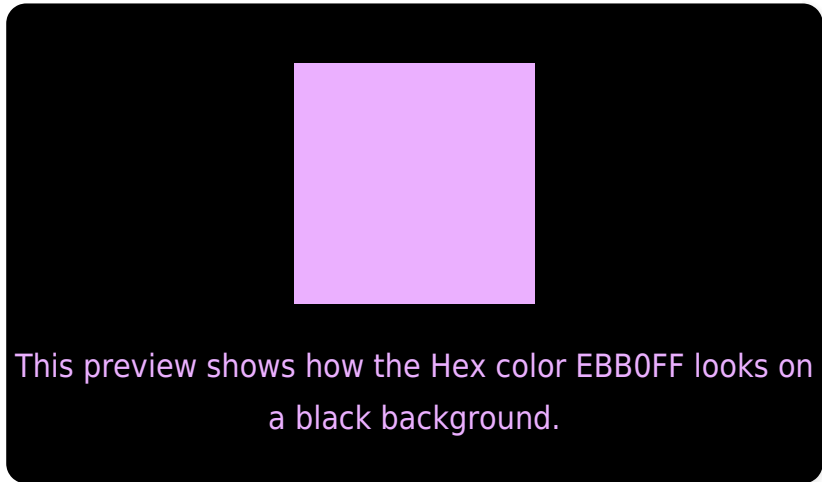
Large Text (above 18pt) WCAG AA × Fail

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

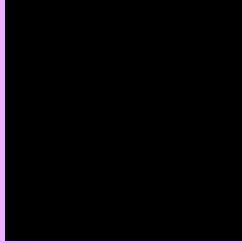
Any Text WCAG AA ✓ Pass

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 EBB0FF Background



This preview shows how black text looks on a background with the Hex color EBB0FF.



This preview shows how white text looks on a background with the Hex color EBB0FF.

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](#).

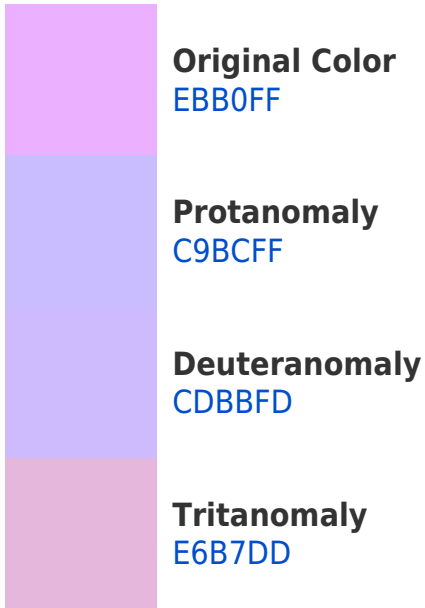
Dichromacy



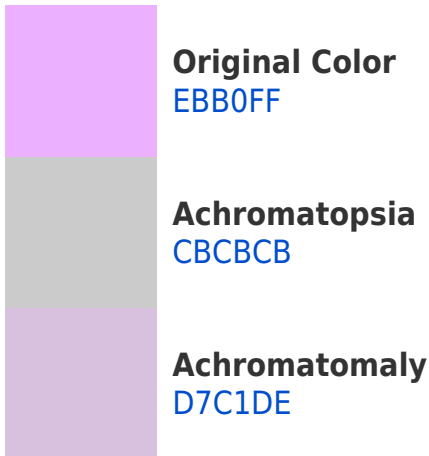


Tritanopia
E3BBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBB0FF 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 #EBB0FF looks like.

```
.text, #text, p{  
    color:#EBB0FF  
}
```

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 #EBB0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB0FF
}
```

Border

The CSS property to change the border of an element to Hex EBB0FF 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
#EBB0FF }
```

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

```
.border{ border-color:#EBB0FF }
```

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

Here you see how a box with a 4 pixel #EBB0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB0FF; -webkit-box-shadow:4px 4px  
4px 4px #EBB0FF; box-shadow:4px 4px 4px  
4px #EBB0FF }
```

Background

The CSS property to change the background color of an element to Hex EBB0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB0FF }
```

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

```
.background{ background-color:#EBB0FF }
```

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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