

Converting Colors

Hex(EBB6FF)

Have a look what the booklet for
Hex(EBB6FF) contains.

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Color

Hex(EBB6FF)

Conversions

Conversions Part 1

Format	Color
Hex	EBB6FF
RGB	235, 182, 255
RGB Percent	92%, 71%, 100%
CMY	0.0784, 0.2863, 0.0000
CMYK	0.08, 0.29, 0.00, 0.00
HSL	284°, 100%, 86%
HSV	284°, 29%, 100%
XYZ	69.0389, 58.3381, 102.2294
YIQ	206.1690, 8.1550, 33.9390

Conversions

Conversions Part 2

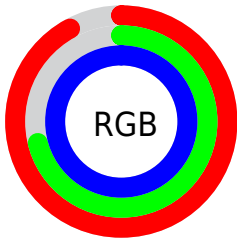
Format	Color
R _Y B	235, 182, 255
Decimal	15447807
CIE Lab	80.93, 31.67, -28.73
CIE LCh	81, 42.758, 317.792
Yxy	58.3381, 0.3007, 0.2541
Android (android.graphics.Color)	4293637887 (0xFFEBB6FF)
YUV	206.1690, 24.0737, 25.2848
Hunter-Lab	76.3794, 27.6813, -25.8907

Details

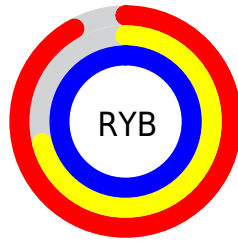
The Hex color **EBB6FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CAFFB6**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFEEFF**, and **B280C6** is the 20% darker color. If you saturate the color by 10%, you get **E49DFF**, and if you desaturate by 10%, it is **F2D0FF**.

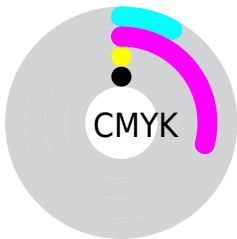
Distribution



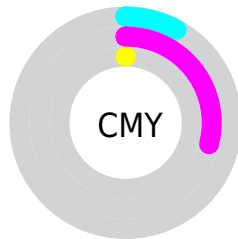
- Red (92%)
- Green (71%)
- Blue (100%)



- 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 EBB6FF 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 EBB6FF by changing the saturation by 10% instead.

 EBB6FF

 EBB6FF

FFFFFF

 CE9BE2

 FFEEFF

 B280C6

 9767AB

 7D4E90

 633676

 4A1F5D

 320745

 1F002F

 000119

 EBB6FF

 EBB6FF

 E49DFF

 F2D0FF

 DD83FF

 F9E9FF

 D66AFF

 FFFFFFFF

 CF50FF

 C837FF

 C11DFF

 BA04FF

 B900FF

Harmonies

Analogous

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



B5C5FF



EBB6FF



FFACDB

Triad

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



EBB6FF



F2C17B



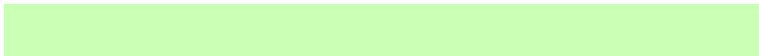
2EDEE0

Complementary

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



EBB6FF



CAFFB6

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.



6ADDB7



EBB6FF



CBCE7B

Square

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



EBB6FF



FFB38F



9ED892



28DBFF

Rectangle

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



EBB6FF



FFAAC0



9ED892



43DED2

Sweetspot

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



EBB6FF



F9E8FF



B6CBFF



7C7180



000000



808080

Same Dimension

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



EBB6FF



E7A8FF



FFB6EF



7C7380



8B00BF



2E0040

Inverse Universe

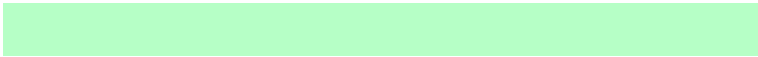
The Inverse Universe completely reimagines the original color for something new.



FFB6CA



FFA8C0



B6FFC6



807376



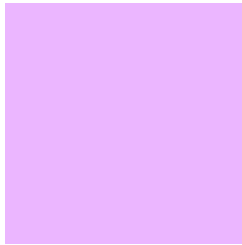
BF0034



400011

Previews

White Background



This preview shows how the Hex color EBB6FF looks on a white background.

Color Contrast Check

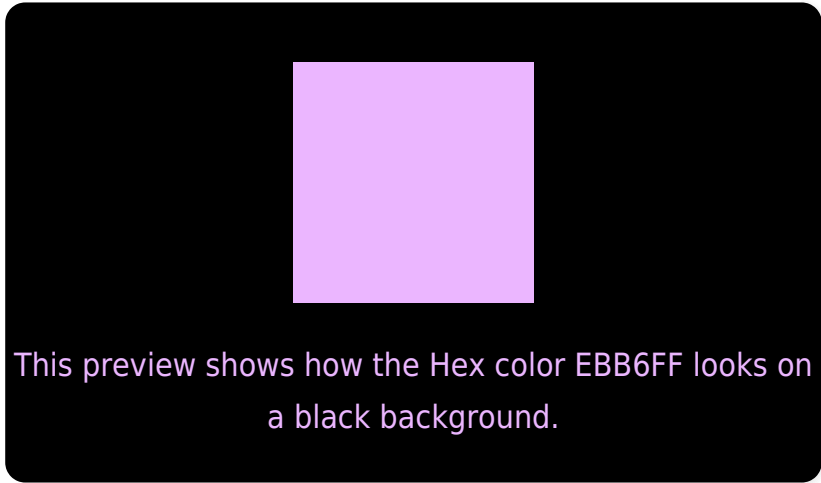
Large Text (above 18pt) WCAG AA × Fail

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 EBB6FF Background



This preview shows how black text looks on a background with the Hex color EBB6FF.

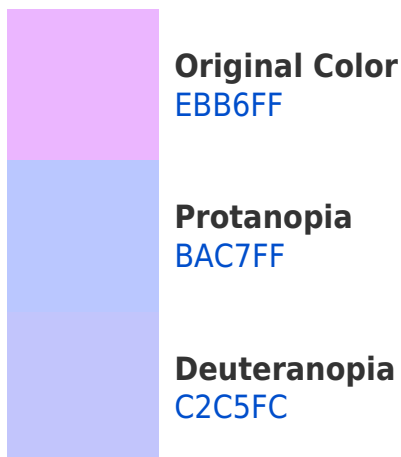


This preview shows how white text looks on a background with the Hex color EBB6FF.

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](#).

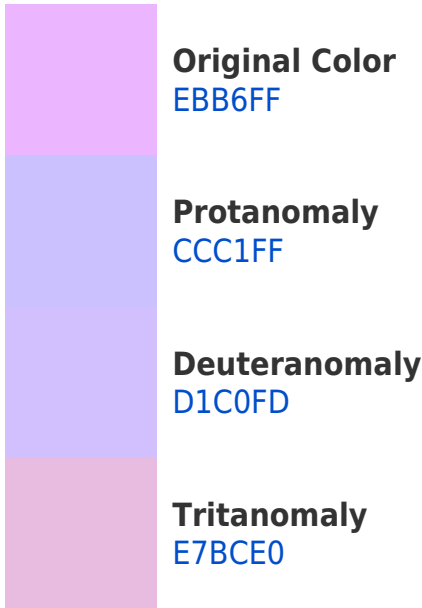
Dichromacy



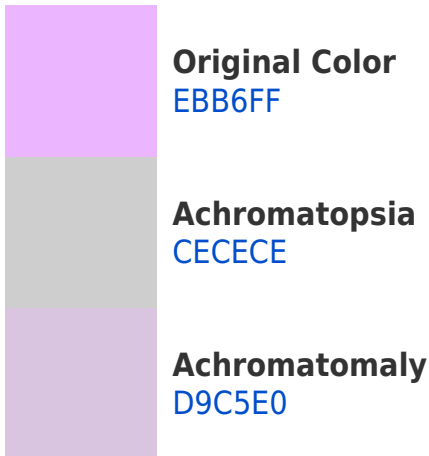


Tritanopia
E4BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBB6FF 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 #EBB6FF looks like.

```
.text, #text, p{  
  color:#EBB6FF  
}
```

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 #EBB6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB6FF
}
```

Border

The CSS property to change the border of an element to Hex EBB6FF 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
#EBB6FF }
```

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

```
.border{ border-color:#EBB6FF }
```

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

Here you see how a box with a 4 pixel #EBB6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB6FF; -webkit-box-shadow:4px 4px  
4px 4px #EBB6FF; box-shadow:4px 4px 4px  
4px #EBB6FF }
```

Background

The CSS property to change the background color of an element to Hex EBB6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB6FF }
```

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

```
.background{ background-color:#EBB6FF }
```

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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