

Converting Colors

Hex(BEA0EF)

Have a look what the booklet for
Hex(BEA0EF) contains.

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Color

Hex(BEA0EF)

Conversions

Conversions Part 1

Format	Color
Hex	BEA0EF
RGB	190, 160, 239
RGB Percent	75%, 63%, 94%
CMY	0.2549, 0.3725, 0.0627
CMYK	0.21, 0.33, 0.00, 0.06
HSL	263°, 71%, 78%
HSV	263°, 33%, 94%
XYZ	49.3860, 42.3208, 87.2272
YIQ	177.9760, -7.4790, 30.9290

Conversions

Conversions Part 2

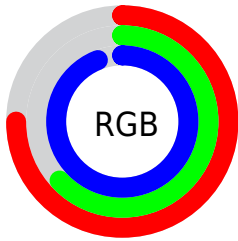
Format	Color
R _Y B	190, 160, 239
Decimal	12493039
CIE Lab	71.09, 26.57, -35.59
CIE LCh	71, 44.418, 306.746
Yxy	42.3208, 0.2760, 0.2365
Android (android.graphics.Color)	4290683119 (0xFFBEA0EF)
YUV	177.9760, 30.0848, 10.5450
Hunter-Lab	65.0544, 21.6629, -33.9600

Details

The Hex color **BEA0EF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D1EFA0**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F7D7FF**, and **876CB7** is the 20% darker color. If you saturate the color by 10%, you get **AF88EF**, and if you desaturate by 10%, it is **CDB8EF**.

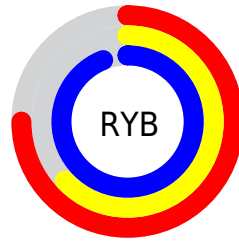
Distribution



Red (75%)

Green (63%)

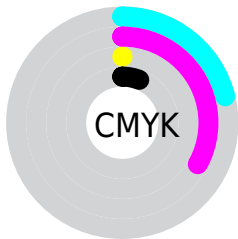
Blue (94%)



Red (75%)

Yellow (63%)

Blue (94%)

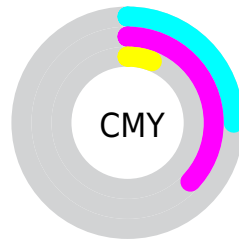


Cyan (21%)

Magenta (33%)

Yellow (0%)

Black (6%)



Cyan (25%)

Magenta (37%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEA0EF 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 BEA0EF by changing the saturation by 10% instead.

 BEA0EF

 BEA0EF

FFFFFF

 A286D3

 F7D7FF

 876CB7

 FFF3FF

 6D549C

 533C81

 3A2668

 21104F

 0D0038

 000222

 000007

 BEA0EF

 BEA0EF

 AF88EF

 CDB8EF

 A070EF

 DCD0EF

 9258EF

 EAE8EF

 8340EF

 F9FFEF

 7428EF

 FFFFEF

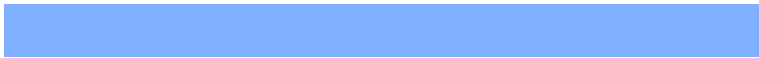
 6511EF

 5B00EF

Harmonies

Analogous

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



7FAFFE



BEA0EF



E892CF

Triad

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



BEA0EF



E1A164



00C3B6

Complementary

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



BEA0EF



D1EFA0

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.



5FC18D



BEA0EF



BFAF5C

Square

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



BEA0EF



F79380



93BA6B



00C1DD

Rectangle

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



BEA0EF



F78EB4



93BA6B



2CC3A8

Sweetspot

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



BEA0EF



EFE6FF



A0D2EF



767080



000000



808080

Same Dimension

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



BEA0EF



C099FF



E4A0EF



706C78



4600B8



150038

Inverse Universe

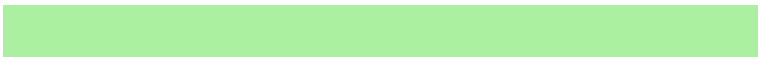
The Inverse Universe completely reimagines the original color for something new.



EFA0D1



FF99D8



ABEFA0



786C73



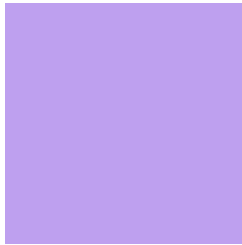
B80072



380023

Previews

White Background



This preview shows how the Hex color BEA0EF looks on a white background.

Color Contrast Check

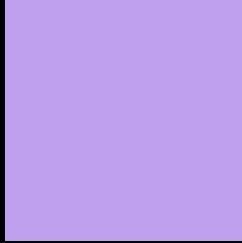
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BEA0EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

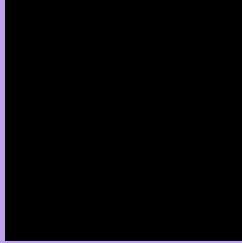
Any Text WCAG AA ✓ Pass

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 BEA0EF Background



This preview shows how black text looks on a background with the Hex color BEA0EF.

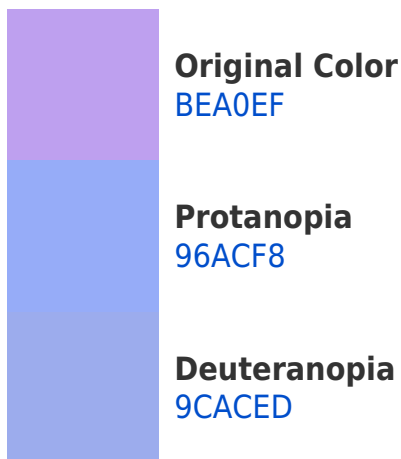


This preview shows how white text looks on a background with the Hex color BEA0EF.

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](#).

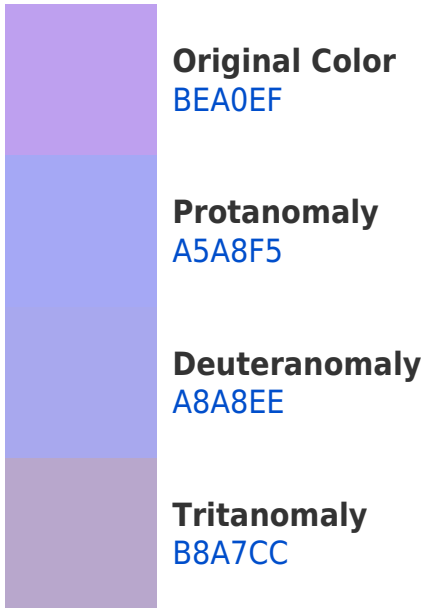
Dichromacy



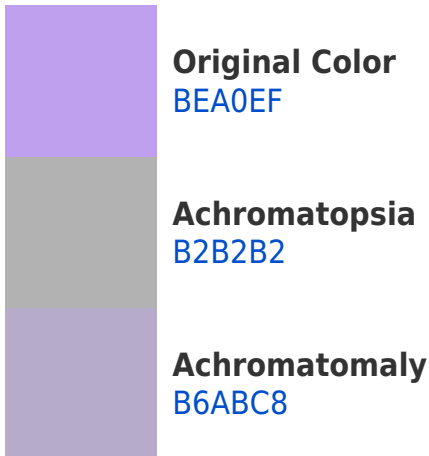


Tritanopia
B4ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEA0EF 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 #BEA0EF looks like.

```
.text, #text, p{  
    color:#BEA0EF  
}
```

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 #BEA0EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA0EF
}
```

Border

The CSS property to change the border of an element to Hex BEA0EF 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
#BEA0EF }
```

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

```
.border{ border-color:#BEA0EF }
```

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

Here you see how a box with a 4 pixel #BEA0EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA0EF; -webkit-box-shadow:4px 4px  
4px 4px #BEA0EF; box-shadow:4px 4px 4px  
4px #BEA0EF }
```

Background

The CSS property to change the background color of an element to Hex BEA0EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA0EF }
```

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

```
.background{ background-color:#BEA0EF }
```

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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