

Converting Colors

Hex(B0A4EF)

Have a look what the booklet for
Hex(B0A4EF) contains.

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Color

Hex(B0A4EF)

Conversions

Conversions Part 1

Format	Color
Hex	B0A4EF
RGB	176, 164, 239
RGB Percent	69%, 64%, 94%
CMY	0.3098, 0.3569, 0.0627
CMYK	0.26, 0.31, 0.00, 0.06
HSL	250°, 70%, 79%
HSV	250°, 31%, 94%
XYZ	46.7599, 42.0130, 87.3062
YIQ	176.1380, -16.9230, 25.8690

Conversions

Conversions Part 2

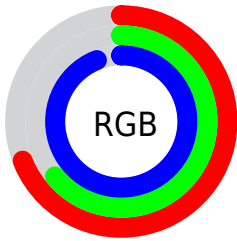
Format	Color
R _Y B	176, 164, 239
Decimal	11576559
CIE Lab	70.88, 20.23, -36.01
CIE LCh	71, 41.306, 299.326
Yxy	42.0130, 0.2656, 0.2386
Android (android.graphics.Color)	4289766639 (0xFFB0A4EF)
YUV	176.1380, 30.9910, -0.1210
Hunter-Lab	64.8175, 15.3411, -34.4887

Details

The Hex color **B0A4EF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E3EFA4**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E9DBFF**, and **7A70B7** is the 20% darker color. If you saturate the color by 10%, you get **9C8CEF**, and if you desaturate by 10%, it is **C4BCEF**.

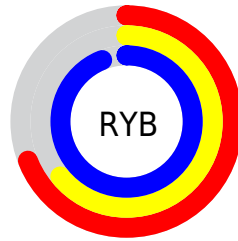
Distribution



Red (69%)

Green (64%)

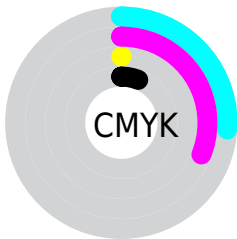
Blue (94%)



Red (69%)

Yellow (64%)

Blue (94%)

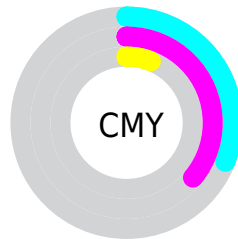


Cyan (26%)

Magenta (31%)

Yellow (0%)

Black (6%)



Cyan (31%)

Magenta (36%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A4EF 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 B0A4EF by changing the saturation by 10% instead.

 B0A4EF

 B0A4EF

FFFFFF

 958AD3

 E9DBFF

 7A70B7


 FFF7FF

 60589C

 464081

 2C2A68

 10164F

 000038

 000222

 000007

 B0A4EF

 B0A4EF

 9C8CEF

 C4BCEF

 8874EF

 D8D4EF

 745CEF

 ECECEF

 6044EF

 FFFFEF

 4C2DEF

 3815EF

 2600EF

Harmonies

Analogous

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



72B1F8



B0A4EF



DC97D4

Triad

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



B0A4EF



E49E6E



38C1AB

Complementary

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



B0A4EF



E3EFA4

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.



72BE86



B0A4EF



C6AB61

Square

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



B0A4EF



F5938B



A0B66A



00C0D1

Rectangle

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



B0A4EF



EE91BD



A0B66A



4EC09E

Sweetspot

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



B0A4EF



ECE8FF



A4E4EF



747180



000000



808080

Same Dimension

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



B0A4EF



AE9EFF



D5A4EF



6E6C78



1D00B8



090038

Inverse Universe

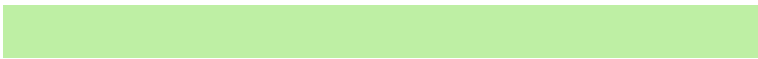
The Inverse Universe completely reimagines the original color for something new.



EFA4E3



FF9EEF



BEEFA4



786C76



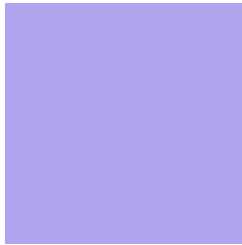
B8009A



38002F

Previews

White Background



This preview shows how the Hex color B0A4EF looks on a white background.

Color Contrast Check

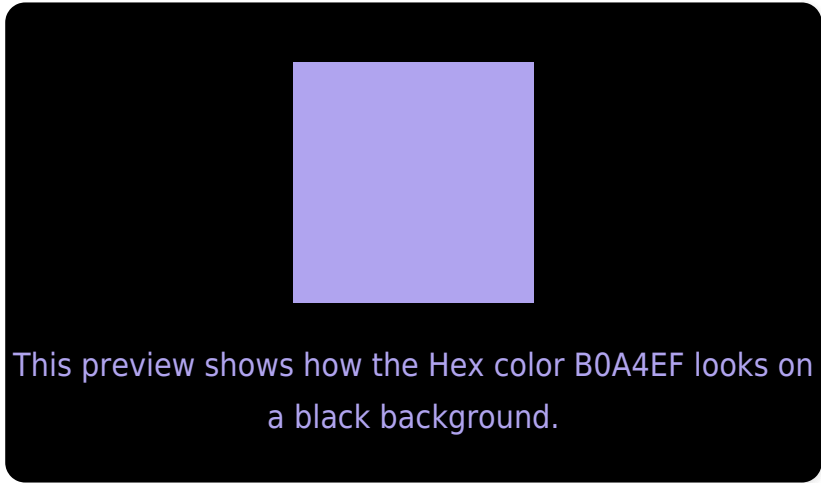
Large Text (above 18pt) WCAG AA × Fail

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 B0A4EF Background



This preview shows how black text looks on a background with the Hex color B0A4EF.



This preview shows how white text looks on a background with the Hex color B0A4EF.

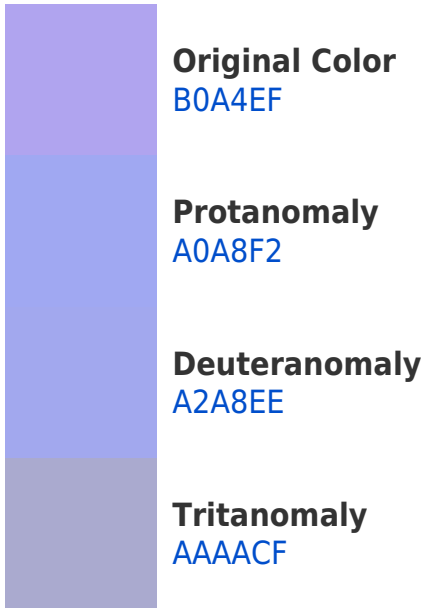
Color Blindness Simulation

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](#).

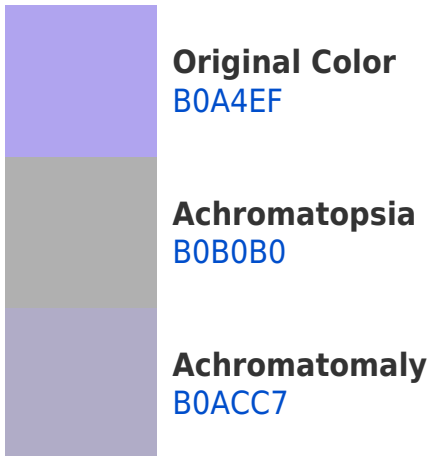
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0A4EF 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 #B0A4EF looks like.

```
.text, #text, p{  
    color:#B0A4EF  
}
```

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 #B0A4EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A4EF
}
```

Border

The CSS property to change the border of an element to Hex B0A4EF 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
#B0A4EF }
```

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

```
.border{ border-color:#B0A4EF }
```

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

Here you see how a box with a 4 pixel #B0A4EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A4EF; -webkit-box-shadow:4px 4px  
4px 4px #B0A4EF; box-shadow:4px 4px 4px  
4px #B0A4EF }
```

Background

The CSS property to change the background color of an element to Hex B0A4EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A4EF }
```

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

```
.background{ background-color:#B0A4EF }
```

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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