

Converting Colors

Hex(B0A1FC)

Have a look what the booklet for
Hex(B0A1FC) contains.

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Color

Hex(B0A1FC)

Conversions

Conversions Part 1

Format	Color
Hex	B0A1FC
RGB	176, 161, 252
RGB Percent	69%, 63%, 99%
CMY	0.3098, 0.3686, 0.0118
CMYK	0.30, 0.36, 0.00, 0.01
HSL	250°, 94%, 81%
HSV	250°, 36%, 99%
XYZ	48.2201, 41.7481, 97.6122
YIQ	175.8590, -20.2710, 31.4810

Conversions

Conversions Part 2

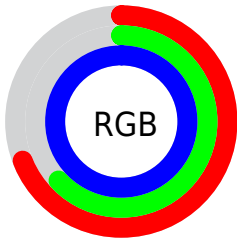
Format	Color
R_{YB}	176, 161, 252
Decimal	11575804
CIE _{Lab}	70.70, 25.09, -43.37
CIE _{LCh}	71, 50.102, 300.047
Yxy	41.7481, 0.2571, 0.2226
Android (android.graphics.Color)	4289765884 (0xFFB0A1FC)
YUV	175.8590, 37.5375, 0.1237
Hunter-Lab	64.6128, 20.1409, -44.3420

Details

The Hex color **B0A1FC** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EDFCA1**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E9D8FF**, and **796DC3** is the 20% darker color. If you saturate the color by 10%, you get **9B88FC**, and if you desaturate by 10%, it is **C5BAFC**.

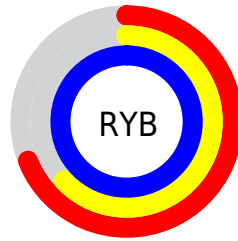
Distribution



Red (69%)

Green (63%)

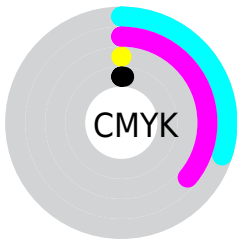
Blue (99%)



Red (69%)

Yellow (63%)

Blue (99%)

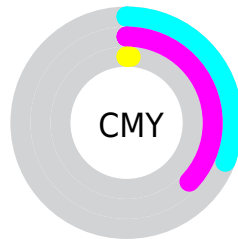


Cyan (30%)

Magenta (36%)

Yellow (0%)

Black (1%)



Cyan (31%)

Magenta (37%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A1FC 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 B0A1FC by changing the saturation by 10% instead.

 B0A1FC

 B0A1FC

FFFFFF

 9487DF

 E9D8FF

 796DC3

 FFF4FF

 5E55A7

 433E8D

 272873

 02135A

 000042

 00032B

 000115

 B0A1FC

 B0A1FC

 9B88FC

 C5BAFC

 866FFC

 DAD3FC

 7155FC

 EFEDFC

 5C3CFC

FFFFFFC

 4723FC

 320AFC

 2A00FC

Harmonies

Analogous

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



5BB2FF



B0A1FC



E590DB

Triad

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



B0A1FC



EC9A5F



00C4AC

Complementary

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



B0A1FC



EDFCA1

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.



5FC07E



B0A1FC



C8AA4F

Square

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



B0A1FC



FF8B82



9AB85B



00C3D9

Rectangle

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



B0A1FC



FA88BE



9AB85B



19C39C

Sweetspot

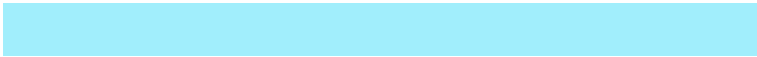
The Sweet Spot groups the original color and five complimentary colors.



B0A1FC



E8E3FF



A1EEFC



726F80



000000



808080

Same Dimension

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



B0A1FC



A391FF



DCA1FC



73707D



1F00BD



0A003D

Inverse Universe

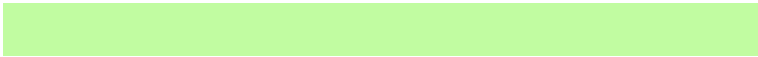
The Inverse Universe completely reimagines the original color for something new.



FCA1ED



FF91ED



C1FCA1



7D707B



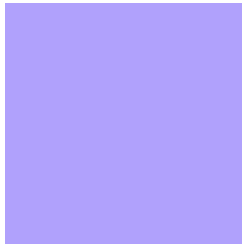
BD009E



3D0033

Previews

White Background



This preview shows how the Hex color B0A1FC looks on a white background.

Color Contrast Check

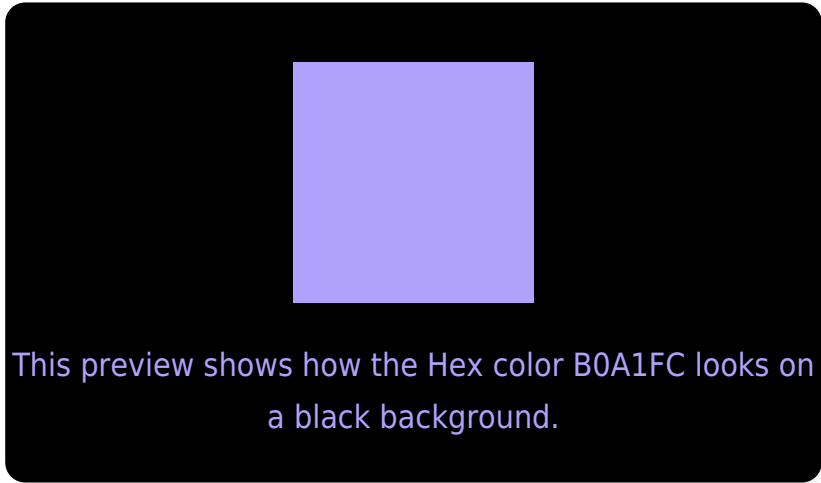
Large Text (above 18pt) WCAG AA × Fail

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

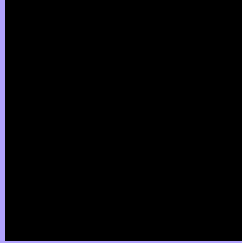
Any Text WCAG AA ✓ Pass

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 B0A1FC Background



This preview shows how black text looks on a background with the Hex color B0A1FC.



This preview shows how white text looks on a background with the Hex color B0A1FC.

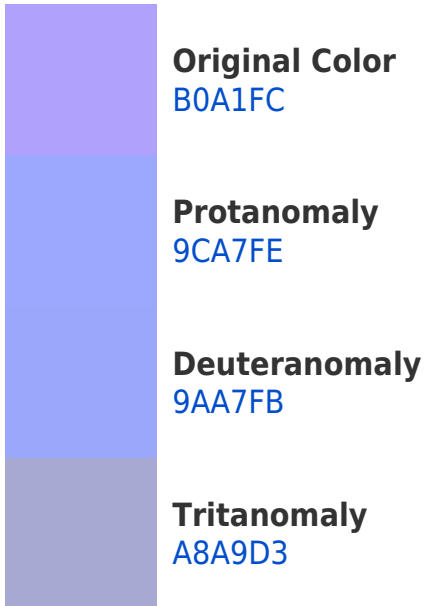
Color Blindness Simulation

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](#).

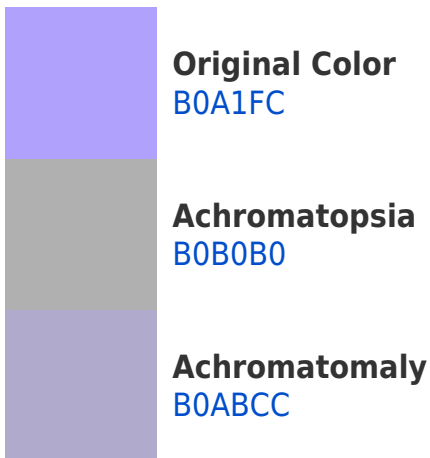
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0A1FC 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 #B0A1FC looks like.

```
.text, #text, p{  
  color:#B0A1FC  
}
```

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 #B0A1FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A1FC
}
```

Border

The CSS property to change the border of an element to Hex B0A1FC is called "border". The border property can be set on classes, ids or directly on the HTML element.

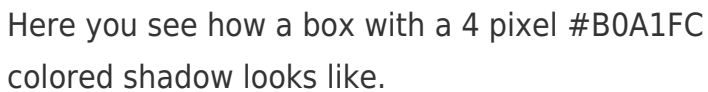
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B0A1FC }
```

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

```
.border{ border-color:#B0A1FC }
```

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



Here you see how a box with a 4 pixel #B0A1FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A1FC; -webkit-box-shadow:4px 4px  
4px 4px #B0A1FC; box-shadow:4px 4px 4px  
4px #B0A1FC }
```

Background

The CSS property to change the background color of an element to Hex B0A1FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A1FC }
```

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

```
.background{ background-color:#B0A1FC }
```

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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