

Converting Colors

Hex(B0A4FE)

Have a look what the booklet for
Hex(B0A4FE) contains.

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Color

Hex(B0A4FE)

Conversions

Conversions Part 1

Format	Color
Hex	B0A4FE
RGB	176, 164, 254
RGB Percent	69%, 64%, 100%
CMY	0.3098, 0.3569, 0.0039
CMYK	0.31, 0.35, 0.00, 0.00
HSL	248°, 98%, 82%
HSV	248°, 35%, 100%
XYZ	49.0693, 42.9368, 99.4673
YIQ	177.8480, -21.7380, 30.5340

Conversions

Conversions Part 2

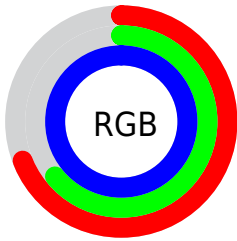
Format	Color
R _Y B	176, 164, 254
Decimal	11576574
CIE Lab	71.51, 23.90, -43.18
CIE LCh	72, 49.351, 298.966
Yxy	42.9368, 0.2563, 0.2242
Android (android.graphics.Color)	4289766654 (0xFFB0A4FE)
YUV	177.8480, 37.5429, -1.6207
Hunter-Lab	65.5262, 18.9992, -44.1326

Details

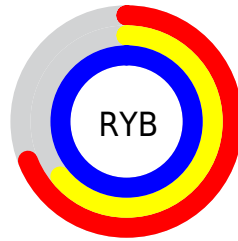
The Hex color **B0A4FE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F2FEA4**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E9DBFF**, and **7970C5** is the 20% darker color. If you saturate the color by 10%, you get **9A8BFE**, and if you desaturate by 10%, it is **C6BDFE**.

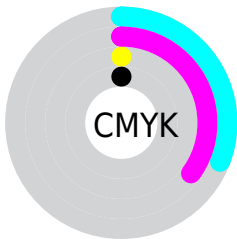
Distribution



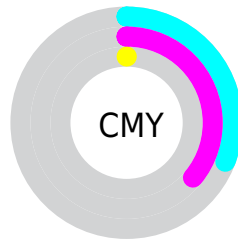
- Red (69%)
- Green (64%)
- Blue (100%)



- Red (69%)
- Yellow (64%)
- Blue (100%)



- Cyan (31%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A4FE 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 B0A4FE by changing the saturation by 10% instead.

 B0A4FE

 B0A4FE

FFFFFF

 948AE1

 E9DBFF


 7970C5

 FFF8FF

 5E58A9

 43408F

 272A75

 01165B

 000043

 00032C

 000117

 B0A4FE

 B0A4FE

 9A8BFE

 C6BDFE

 8471FE

 DCD7FE

 6E58FE

 F2F0FE

 583EFE

FFFFFFE

 4225FE

 2C0CFE

 2200FE

Harmonies

Analogous

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



5DB4FF



B0A4FE



E593DE

Triad

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



B0A4FE



EF9C63



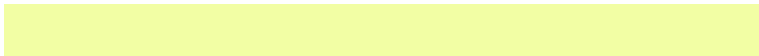
00C6AC

Complementary

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



B0A4FE



F2FEA4

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.



66C27F



B0A4FE



CCAC53

Square

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



B0A4FE



FF8E86



9EB95E



00C5D9

Rectangle

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



B0A4FE



FB8CC2



9EB95E



2AC59C

Sweetspot

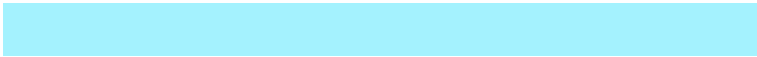
The Sweet Spot groups the original color and five complimentary colors.



B0A4FE



E7E3FF



A4F2FE



716F80



000000



808080

Same Dimension

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



B0A4FE



A091FF



DDA4FE



747380



1900BF



080040

Inverse Universe

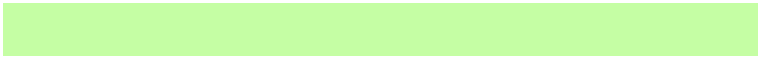
The Inverse Universe completely reimagines the original color for something new.



FEA4F2



FF91F0



C5FEA4



80737E



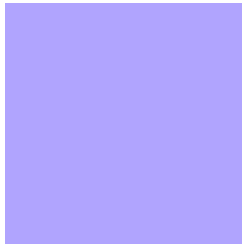
BF00A6



400037

Previews

White Background



This preview shows how the Hex color B0A4FE looks on a white background.

Color Contrast Check

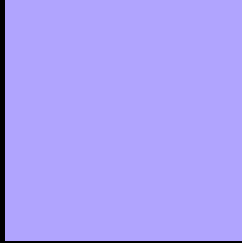
Large Text (above 18pt) WCAG AA × Fail

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 B0A4FE 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 B0A4FE Background



This preview shows how black text looks on a background with the Hex color B0A4FE.



This preview shows how white text looks on a background with the Hex color B0A4FE.

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](#).

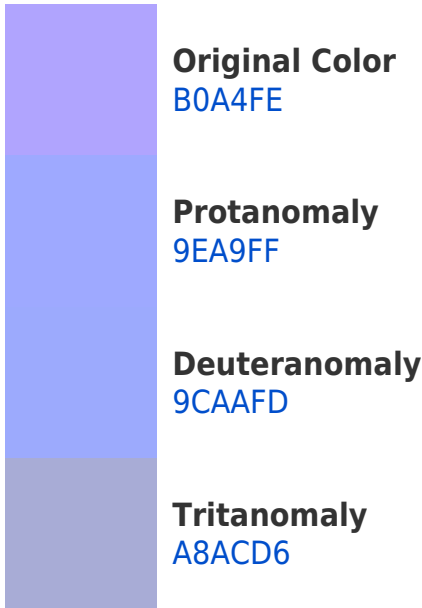
Dichromacy



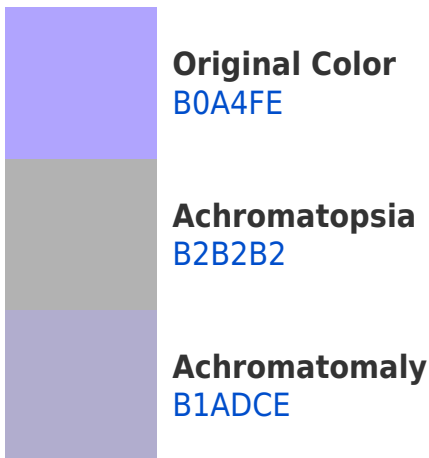


Tritanopia
A3B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0A4FE 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 #B0A4FE looks like.

```
.text, #text, p{  
    color:#B0A4FE  
}
```

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 #B0A4FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A4FE
}
```

Border

The CSS property to change the border of an element to Hex B0A4FE 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
#B0A4FE }
```

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

```
.border{ border-color:#B0A4FE }
```

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

Here you see how a box with a 4 pixel #B0A4FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A4FE; -webkit-box-shadow:4px 4px  
4px 4px #B0A4FE; box-shadow:4px 4px 4px  
4px #B0A4FE }
```

Background

The CSS property to change the background color of an element to Hex B0A4FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A4FE }
```

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

```
.background{ background-color:#B0A4FE }
```

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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