

Converting Colors

Hex(A0B7FA)

Have a look what the booklet for
Hex(A0B7FA) contains.

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Color

Hex(A0B7FA)

Conversions

Conversions Part 1

Format	Color
Hex	A0B7FA
RGB	160, 183, 250
RGB Percent	63%, 72%, 98%
CMY	0.3725, 0.2824, 0.0196
CMYK	0.36, 0.27, 0.00, 0.02
HSL	225°, 90%, 80%
HSV	225°, 36%, 98%
XYZ	48.6860, 48.2427, 97.1882
YIQ	183.7610, -35.2150, 15.9610

Conversions

Conversions Part 2

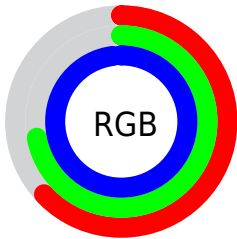
Format	Color
RYB	160, 178, 250
Decimal	10532858
CIELab	74.98, 7.91, -35.71
CIELCh	75, 36.575, 282.497
Yxy	48.2427, 0.2508, 0.2485
Android (android.graphics.Color)	4288722938 (0xFFA0B7FA)
YUV	183.7610, 32.6558, -20.8384
Hunter-Lab	69.4570, 3.5703, -34.3422

Details

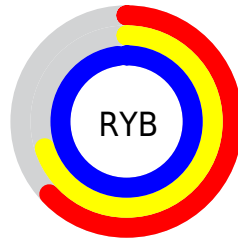
The Hex color **A0B7FA** is a light color, and the websafe version is hex **CCCCCCF**. A complement of this color would be **FAE3A0**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **D9EFFF**, and **6982C1** is the 20% darker color. If you saturate the color by 10%, you get **87A4FA**, and if you desaturate by 10%, it is **B9CAFA**.

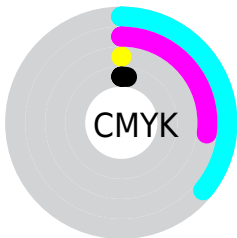
Distribution



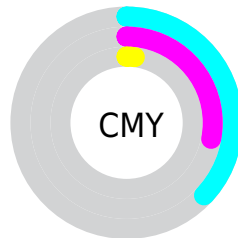
- Red (63%)
- Green (72%)
- Blue (98%)



- Red (63%)
- Yellow (70%)
- Blue (98%)



- Cyan (36%)
- Magenta (27%)
- Yellow (0%)
- Black (2%)



- Cyan (37%)
- Magenta (28%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0B7FA 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 A0B7FA by changing the saturation by 10% instead.

 A0B7FA

 A0B7FA

FFFFFF

 849CDD


 D9EFFF

 6982C1

 F6FFFF

 4E69A6

 32518B

 113B72

 002559

 001141

 00032A

 000115

 A0B7FA

 A0B7FA

 87A4FA

 B9CAFA

 6E92FA

 D2DCFA

 557FFA

 EBEFFA

 3C6DFA

 FFFFFA

 235AFA

 0A47FA

 0040FA

Harmonies

Analogous

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



6AC2F8



A0B7FA



CFABEA

Triad

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



A0B7FA



F5A58D



73C9A3

Complementary

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



A0B7FA



FAE3A0

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.



9CC486



A0B7FA



E1B079

Square

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



A0B7FA



FB9FAC



C1BB76



4BCBC6

Rectangle

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



A0B7FA



E6A4D8



C1BB76



81C898

Sweetspot

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



A0B7FA



E3EAFF



A0FAE2



6F7380



000000



808080

Same Dimension

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



A0B7FA



91ADFF



B5A0FA



70747D



0030BD



00103D

Inverse Universe

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



FAA0B7



FF91AD



E5FAA0



7D7074



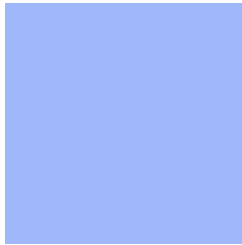
BD0030



3D0010

Previews

White Background



This preview shows how the Hex color A0B7FA looks on a white background.

Color Contrast Check

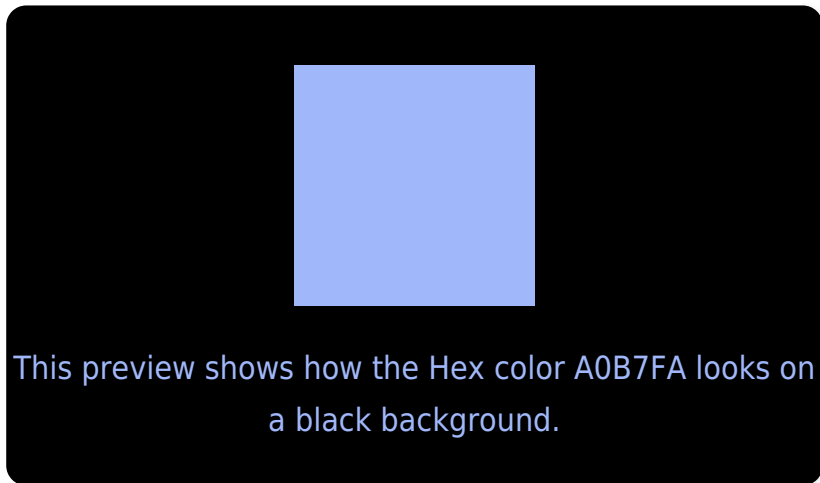
Large Text (above 18pt) WCAG AA × Fail

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

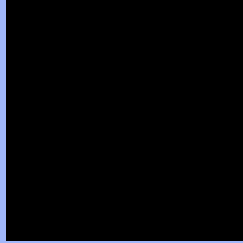
Any Text WCAG AA ✓ Pass

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 A0B7FA Background



This preview shows how black text looks on a background with the Hex color A0B7FA.



This preview shows how white text looks on a background with the Hex color A0B7FA.

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



Original Color
A0B7FA

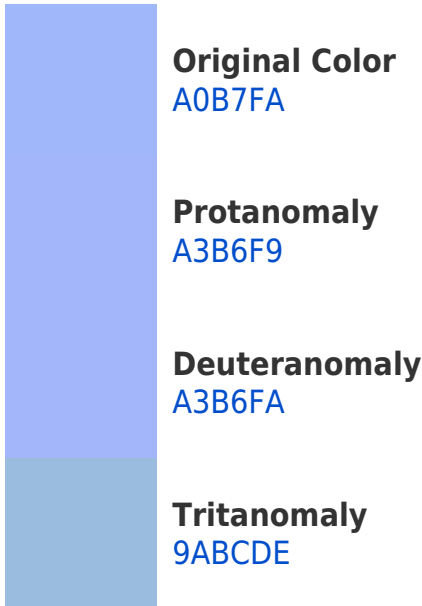
Protanopia
A5B6F9

Deuteranopia
A5B6FA

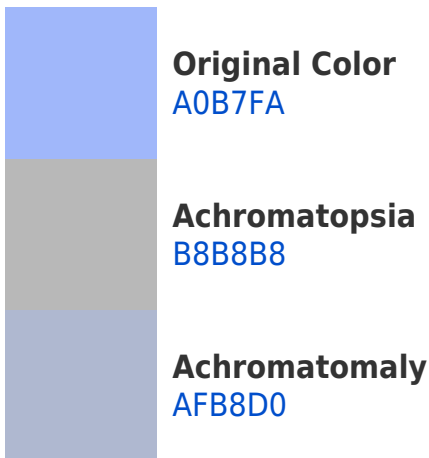


Tritanopia
96BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0B7FA 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 #A0B7FA looks like.

```
.text, #text, p{  
    color:#A0B7FA  
}
```

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 #A0B7FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0B7FA  
}
```

Border

The CSS property to change the border of an element to Hex A0B7FA 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  
#A0B7FA }
```

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

```
.border{ border-color:#A0B7FA }
```

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

Here you see how a box with a 4 pixel #A0B7FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0B7FA; -webkit-box-shadow:4px 4px  
4px 4px #A0B7FA; box-shadow:4px 4px 4px  
4px #A0B7FA }
```

Background

The CSS property to change the background color of an element to Hex A0B7FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0B7FA }
```

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

```
.background{ background-color:#A0B7FA }
```

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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