

Converting Colors

Hex(A0B1FF)

Have a look what the booklet for
Hex(A0B1FF) contains.

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Color

Hex(A0B1FF)

Conversions

Conversions Part 1

Format	Color
Hex	A0B1FF
RGB	160, 177, 255
RGB Percent	63%, 69%, 100%
CMY	0.3725, 0.3059, 0.0000
CMYK	0.37, 0.31, 0.00, 0.00
HSL	229°, 100%, 81%
HSV	229°, 37%, 100%
XYZ	48.2693, 46.1379, 100.9692
YIQ	180.8090, -35.1700, 20.6540

Conversions

Conversions Part 2

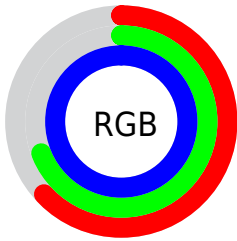
Format	Color
R _Y B	160, 174, 255
Decimal	10531327
CIE Lab	73.63, 12.56, -40.49
CIE LCh	74, 42.392, 287.232
Yxy	46.1379, 0.2471, 0.2361
Android (android.graphics.Color)	4288721407 (0xFFA0B1FF)
YUV	180.8090, 36.5762, -18.2495
Hunter-Lab	67.9249, 7.9787, -40.5862

Details

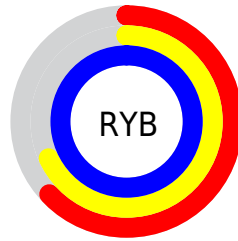
The Hex color **A0B1FF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **FFEEA0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **D9E8FF**, and **697DC6** is the 20% darker color. If you saturate the color by 10%, you get **869CFF**, and if you desaturate by 10%, it is **BAC6FF**.

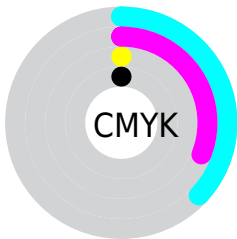
Distribution



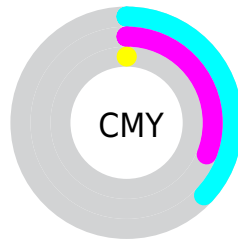
- Red (63%)
- Green (69%)
- Blue (100%)



- Red (63%)
- Yellow (68%)
- Blue (100%)



- Cyan (37%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0B1FF 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 A0B1FF by changing the saturation by 10% instead.

 A0B1FF

 A0B1FF

FFFFFF

 8496E2

 D9E8FF

 697DC6

 F7FFFF

 4D64AA

 304C90

 0B3676

 00215D

 000B45

 00032E

 000118

 A0B1FF

 A0B1FF

 869CFF

 BAC6FF

 6D87FF

 D3DBFF

 5472FF

 EDF0FF

 3A5DFF

FFFFFF

 2148FF

 0733FF

 002EFF

Harmonies

Analogous

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



59BEFF



A0B1FF



D5A3EA

Triad

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



A0B1FF



F79F7D



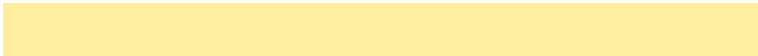
57C8A2

Complementary

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



A0B1FF



FFEEA0

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.



8CC37F



A0B1FF



DCAD69

Square

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



A0B1FF



FF97A0



B8BA69



00C9CB

Rectangle

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



A0B1FF



ED9BD4



B8BA69



6AC796

Sweetspot

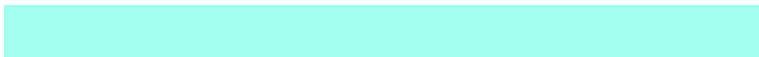
The Sweet Spot groups the original color and five complimentary colors.



A0B1FF



E3E8FF



A0FFEE



6F7280



000000



808080

Same Dimension

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



A0B1FF



8CA1FF



BEA0FF



737580



0022BF



000B40

Inverse Universe

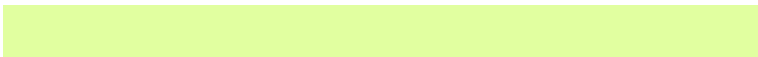
The Inverse Universe completely reimagines the original color for something new.



FFA0B1



FF8CA1



E1FFA0



807375



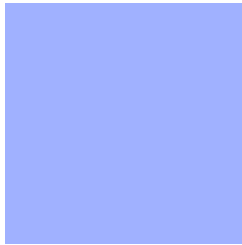
BF0022



40000B

Previews

White Background



This preview shows how the Hex color A0B1FF looks on a white background.

Color Contrast Check

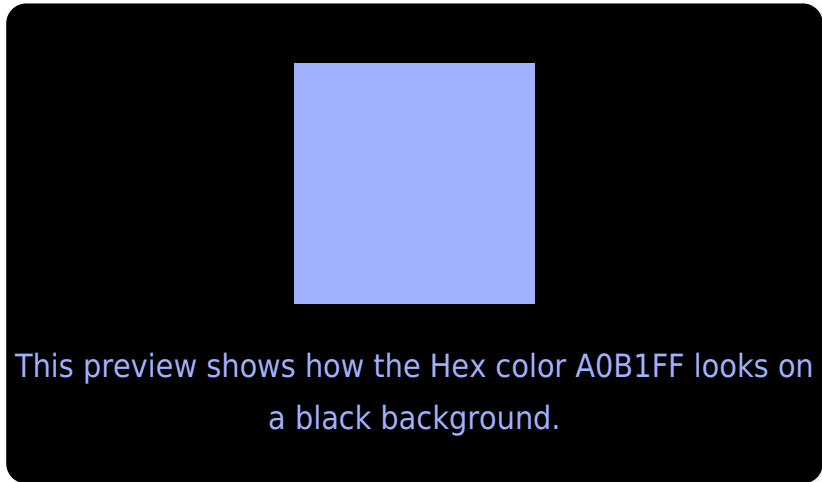
Large Text (above 18pt) WCAG AA × Fail

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

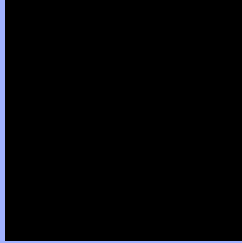
Any Text WCAG AA ✓ Pass

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 A0B1FF Background



This preview shows how black text looks on a background with the Hex color A0B1FF.



This preview shows how white text looks on a background with the Hex color A0B1FF.

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
A0B1FF

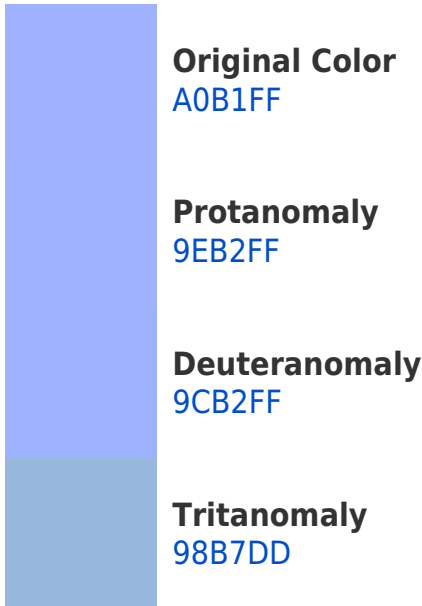
Protanopia
9DB2FF

Deuteranopia
9AB3FF

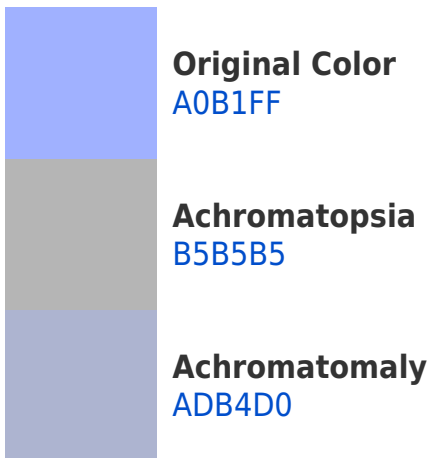


Tritanopia
93BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0B1FF 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 #A0B1FF looks like.

```
.text, #text, p{  
    color:#A0B1FF  
}
```

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 #A0B1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0B1FF
}
```

Border

The CSS property to change the border of an element to Hex A0B1FF 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
#A0B1FF }
```

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

```
.border{ border-color:#A0B1FF }
```

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

Here you see how a box with a 4 pixel #A0B1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0B1FF; -webkit-box-shadow:4px 4px  
4px 4px #A0B1FF; box-shadow:4px 4px 4px  
4px #A0B1FF }
```

Background

The CSS property to change the background color of an element to Hex A0B1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0B1FF }
```

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

```
.background{ background-color:#A0B1FF }
```

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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