

Converting Colors

Hex(A0BBFF)

Have a look what the booklet for
Hex(A0BBFF) contains.

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Color

Hex(A0BBFF)

Conversions

Conversions Part 1

Format	Color
Hex	A0BBFF
RGB	160, 187, 255
RGB Percent	63%, 73%, 100%
CMY	0.3725, 0.2667, 0.0000
CMYK	0.37, 0.27, 0.00, 0.00
HSL	223°, 100%, 81%
HSV	223°, 37%, 100%
XYZ	50.3175, 50.2342, 101.6519
YIQ	186.6790, -37.9200, 15.4240

Conversions

Conversions Part 2

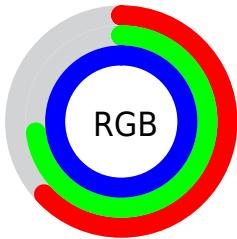
Format	Color
R _Y B	160, 181, 255
Decimal	10533887
CIE Lab	76.21, 7.01, -36.48
CIE LCh	76, 37.151, 280.878
Yxy	50.2342, 0.2488, 0.2484
Android (android.graphics.Color)	4288723967 (0xFFA0BBFF)
YUV	186.6790, 33.6823, -23.3975
Hunter-Lab	70.8761, 2.6904, -35.4216

Details

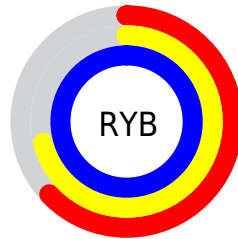
The Hex color **A0BBFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFE4A0**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D9F3FF**, and **6986C6** is the 20% darker color. If you saturate the color by 10%, you get **86A9FF**, and if you desaturate by 10%, it is **BACDFF**.

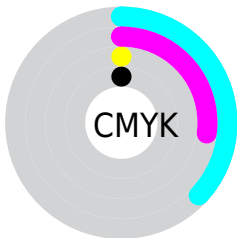
Distribution



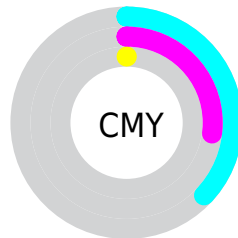
- Red (63%)
- Green (73%)
- Blue (100%)



- Red (63%)
- Yellow (71%)
- Blue (100%)



- Cyan (37%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0BBFF 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 A0BBFF by changing the saturation by 10% instead.

 A0BBFF

 A0BBFF

FFFFFF


 84A0E2

 D9F3FF

 6986C6

 F6FFFF

 4D6DAB

 315590

 0C3E76

 00295D

 001545

 00042E

 000118

 A0BBFF

 A0BBFF

 86A9FF

 BACDFF

 6D96FF

 D3E0FF

 5484FF

 EDF2FF

 3A72FF

FFFFFF

 2160FF

 074DFF

 0048FF

Harmonies

Analogous

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



69C6FC



A0BBFF



D0AFF0

Triad

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



A0BBFF



FBA791



77CDA4

Complementary

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



A0BBFF



FFE4A0

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.



A1C787



A0BBFF



E6B27C

Square

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



A0BBFF



FFA2B1



C7BE78



4ECFC8

Rectangle

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



A0BBFF



E8A7DE



C7BE78



85CB99

Sweetspot

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



A0BBFF



E3EBFF



A0FFE3



6F7480



000000



808080

Same Dimension

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



A0BBFF



8CADFF



B3A0FF



737680



0036BF



001240

Inverse Universe

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



FFA0BB



FF8CAD



ECFFA0



807376



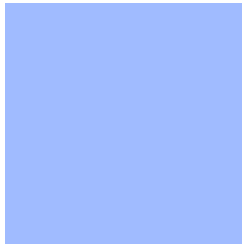
BF0036



400012

Previews

White Background



This preview shows how the Hex color A0BBFF looks on a white background.

Color Contrast Check

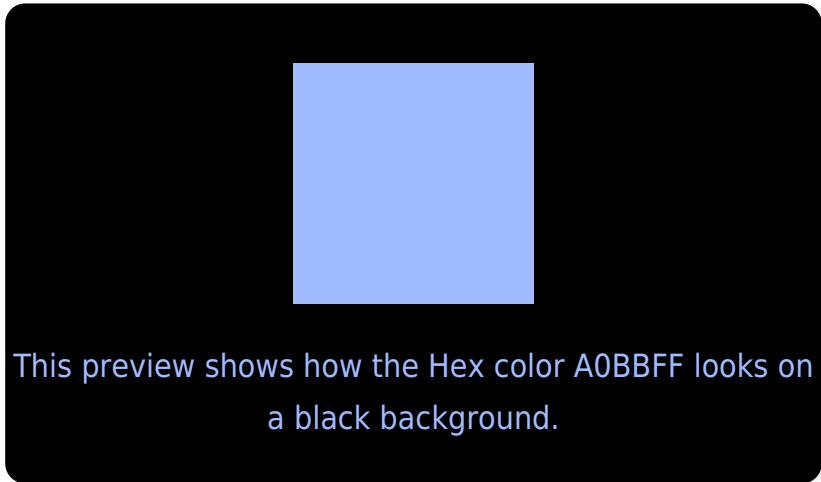
Large Text (above 18pt) WCAG AA × Fail

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

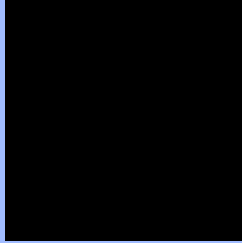
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

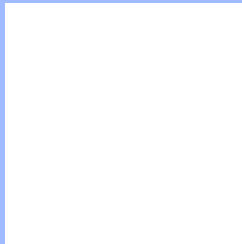
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A0BBFF Background



This preview shows how black text looks on a background with the Hex color A0BBFF.



This preview shows how white text looks on a background with the Hex color A0BBFF.

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
A0BBFF

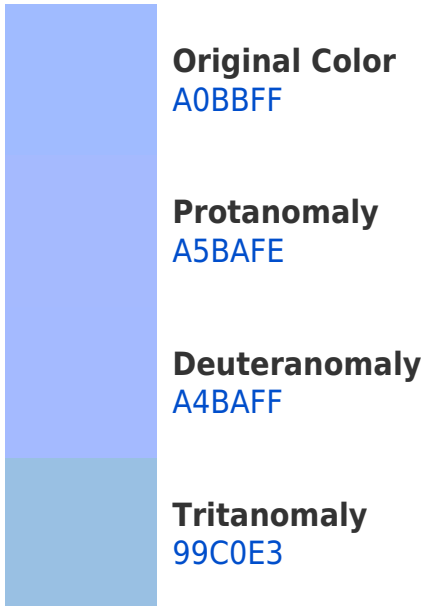
Protanopia
A8B9FE

Deuteranopia
A7B9FF



Tritanopia
95C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0BBFF 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 #A0BBFF looks like.

```
.text, #text, p{  
    color:#A0BBFF  
}
```

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 #A0BBFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0BBFF
}
```

Border

The CSS property to change the border of an element to Hex A0BBFF 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
#A0BBFF }
```

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

```
.border{ border-color:#A0BBFF }
```

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

Here you see how a box with a 4 pixel #A0BBFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0BBFF; -webkit-box-shadow:4px 4px  
4px 4px #A0BBFF; box-shadow:4px 4px 4px  
4px #A0BBFF }
```

Background

The CSS property to change the background color of an element to Hex A0BBFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0BBFF }
```

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

```
.background{ background-color:#A0BBFF }
```

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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