

Converting Colors

Hex(A0CBFB)

Have a look what the booklet for
Hex(A0CBFB) contains.

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Color

Hex(A0CBFB)

Conversions

Conversions Part 1

Format	Color
Hex	A0CBFB
RGB	160, 203, 251
RGB Percent	63%, 80%, 98%
CMY	0.3725, 0.2039, 0.0157
CMYK	0.36, 0.19, 0.00, 0.02
HSL	212°, 92%, 81%
HSV	212°, 36%, 98%
XYZ	53.2657, 57.1505, 99.4905
YIQ	195.6150, -41.0360, 5.8120

Conversions

Conversions Part 2

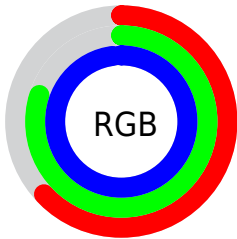
Format	Color
R_{YB}	160, 189, 251
Decimal	10537979
CIE _{Lab}	80.26, -2.70, -28.10
CIE _{LCh}	80, 28.232, 264.509
Yxy	57.1505, 0.2538, 0.2723
Android (android.graphics.Color)	4288728059 (0xFFA0CBFB)
YUV	195.6150, 27.3048, -31.2344
Hunter-Lab	75.5979, -6.5267, -25.1099

Details

The Hex color **A0CBFB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FBD0A0**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **D9FFFF**, and **6995C2** is the 20% darker color. If you saturate the color by 10%, you get **87BEFB**, and if you desaturate by 10%, it is **B9D8FB**.

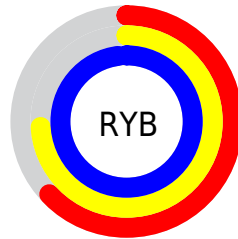
Distribution



Red (63%)

Green (80%)

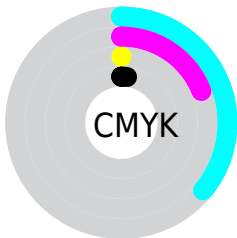
Blue (98%)



Red (63%)

Yellow (74%)

Blue (98%)

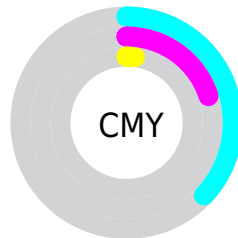


Cyan (36%)

Magenta (19%)

Yellow (0%)

Black (2%)



Cyan (37%)

Magenta (20%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0CBFB 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 A0CBFB by changing the saturation by 10% instead.

 A0CBFB

 A0CBFB

FFFFFF

 84B0DE

 D9FFFF

 6995C2


 F6FFFF

 4E7BA7

 32638C

 0F4B73

 00345A

 001F42

 00052C

 000117

 A0CBFB

 A0CBFB

 87BEFB

 B9D8FB

 6EB1FB

 D2E5FB

 55A3FB

 EBF3FB

 3C96FB

 FFFFFB

 2389FB

 097CFB

 0077FB

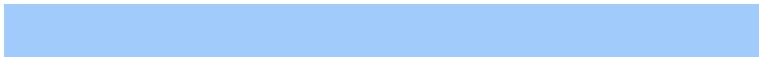
Harmonies

Analogous

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



82D2F1



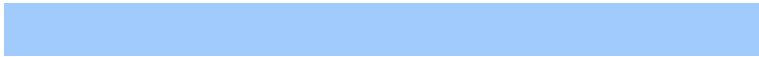
A0CBFB



C5C2F7

Triad

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



A0CBFB



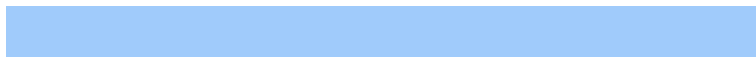
FDB5B2



A5D2A8

Complementary

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



A0CBFB



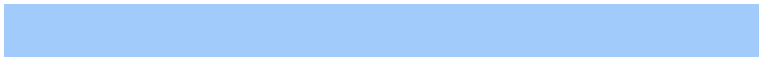
FBD0A0

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.



C4CC97



A0CBFB



F3BB9D

Square

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



A0CBFB



F8B4CD



DFC493



8AD6C1

Rectangle

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



A0CBFB



DBBCED



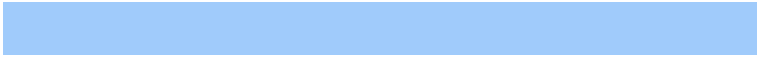
DFC493



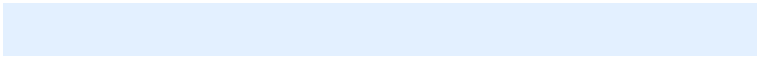
AFD1A1

Sweetspot

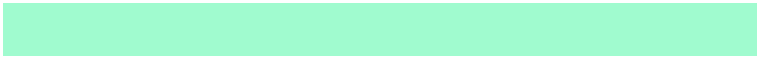
The Sweet Spot groups the original color and five complimentary colors.



A0CBFB



E3F0FF



A0FBCF



6F7780



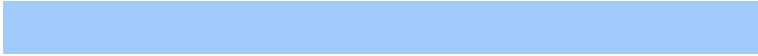
000000



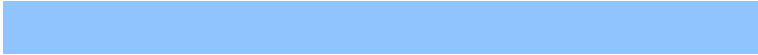
808080

Same Dimension

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



A0CBFB



8FC4FF



A2A0FB



70767D



0059BD



001D3D

Inverse Universe

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



FBA0CB



FF8FC4



F9FBA0



7D7076



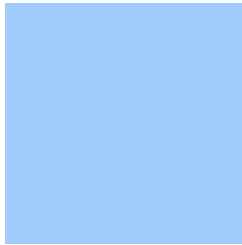
BD0059



3D001D

Previews

White Background



This preview shows how the Hex color A0CBFB looks on a white background.

Color Contrast Check

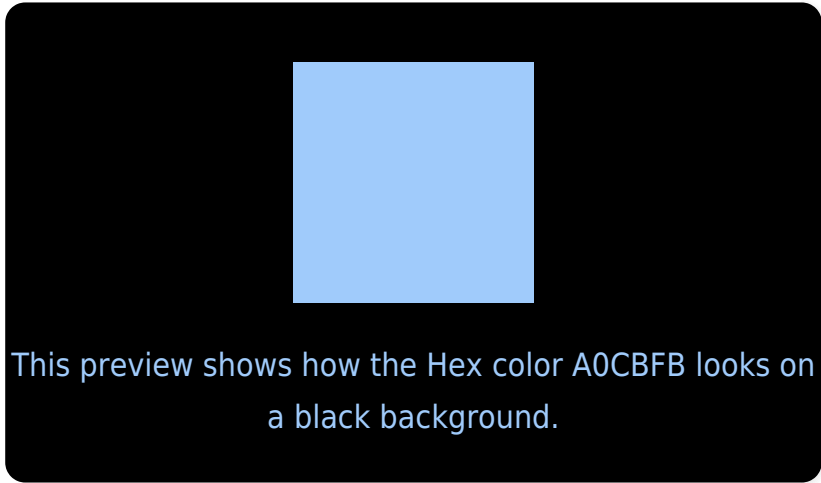
Large Text (above 18pt) WCAG AA × Fail

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

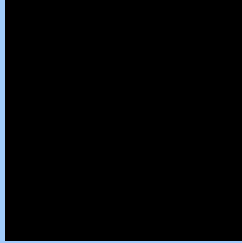
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

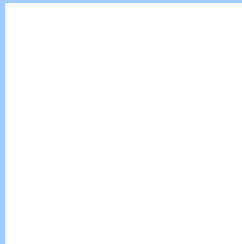
Any Text WCAG AAA ✓ Pass

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

Hex A0CBFB Background



This preview shows how black text looks on a background with the Hex color A0CBFB.



This preview shows how white text looks on a background with the Hex color A0CBFB.

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



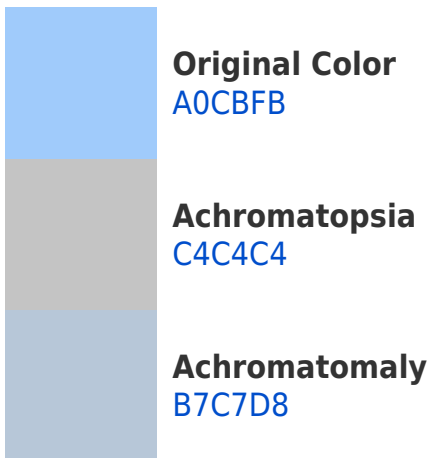


Tritanopia
9AD0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0CBFB 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 #A0CBFB looks like.

```
.text, #text, p{  
    color:#A0CBFB  
}
```

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 #A0CBFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0CBFB  
}
```

Border

The CSS property to change the border of an element to Hex A0CBFB 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  
#A0CBFB }
```

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

```
.border{ border-color:#A0CBFB }
```

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

Here you see how a box with a 4 pixel #A0CBFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0CBFB; -webkit-box-shadow:4px 4px  
4px 4px #A0CBFB; box-shadow:4px 4px 4px  
4px #A0CBFB }
```

Background

The CSS property to change the background color of an element to Hex A0CBFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0CBFB }
```

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

```
.background{ background-color:#A0CBFB }
```

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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