

Converting Colors

Hex(A0BDFD)

Have a look what the booklet for
Hex(A0BDFD) contains.

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Color

Hex(A0BDFD)

Conversions

Conversions Part 1

Format	Color
Hex	A0BDFD
RGB	160, 189, 253
RGB Percent	63%, 74%, 99%
CMY	0.3725, 0.2588, 0.0078
CMYK	0.37, 0.25, 0.00, 0.01
HSL	221°, 96%, 81%
HSV	221°, 37%, 99%
XYZ	50.4244, 50.9606, 100.1072
YIQ	187.6250, -37.8280, 13.7560

Conversions

Conversions Part 2

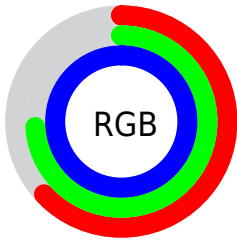
Format	Color
RYB	160, 182, 253
Decimal	10534397
CIELab	76.66, 5.39, -34.73
CIElCh	77, 35.141, 278.824
Yxy	50.9606, 0.2503, 0.2529
Android (android.graphics.Color)	4288724477 (0xFFA0BDFD)
YUV	187.6250, 32.2299, -24.2271
Hunter-Lab	71.3867, 1.1578, -33.1730

Details

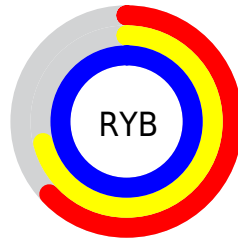
The Hex color **A0BDFD** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FDE0A0**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **D9F5FF**, and **6988C4** is the 20% darker color. If you saturate the color by 10%, you get **87ACFD**, and if you desaturate by 10%, it is **B9CEFD**.

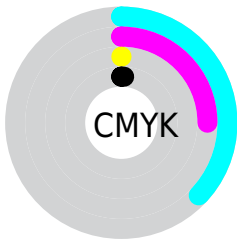
Distribution



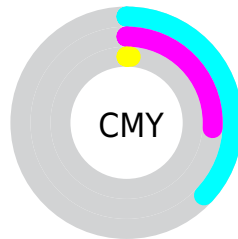
- Red (63%)
- Green (74%)
- Blue (99%)



- Red (63%)
- Yellow (71%)
- Blue (99%)



- Cyan (37%)
- Magenta (25%)
- Yellow (0%)
- Black (1%)



- Cyan (37%)
- Magenta (26%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0BDFD 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 A0BDFD by changing the saturation by 10% instead.

 A0BDFD

 A0BDFD

FFFFFF


 84A2E0

 D9F5FF

 6988C4

 F6FFFF

 4E6FA9

 31578E

 0E4074

 002A5B

 001643

 00032D

 000117

 A0BDFD

 A0BDFD

 87ACFD

 B9CEFD

 6D9AFD

 D3E0FD

 5489FD

 ECF1FD

 3B77FD

FFFFFFD

 2266FD

 0855FD

 004FFD

Harmonies

Analogous

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



6EC7F9



A0BDFD



CEB1F0

Triad

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



A0BDFD



FAA996



80CDA5

Complementary

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



A0BDFD



FDE0A0

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.



A6C78A



A0BDFD



E7B381

Square

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



A0BDFD



FDA5B5



CABE7C



5BCFC6

Rectangle

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



A0BDFD



E5AADF



CABE7C



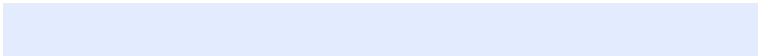
8DCC9B

Sweetspot

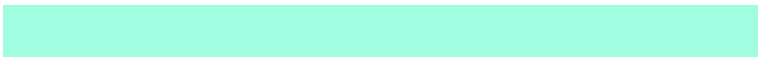
The Sweet Spot groups the original color and five complimentary colors.



A0BDFD



E3ECFF



A0FDE0



6F7480



000000



808080

Same Dimension

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



A0BDFD



8FB2FF



B1A0FD



737780



003CBF



001440

Inverse Universe

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



FDA0BD



FF8FB2



ECFDA0



807377



BF003C



400014

Previews

White Background



This preview shows how the Hex color A0BDFD looks on a white background.

Color Contrast Check

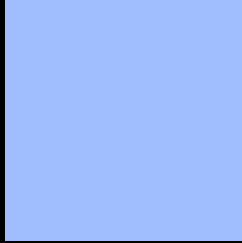
Large Text (above 18pt) WCAG AA × Fail

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 A0BDFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

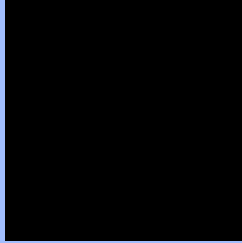
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

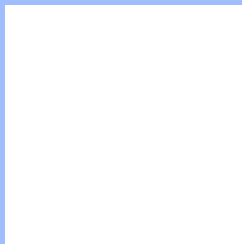
Any Text WCAG AAA ✓ Pass

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

Hex A0BDFD Background



This preview shows how black text looks on a background with the Hex color A0BDFD.

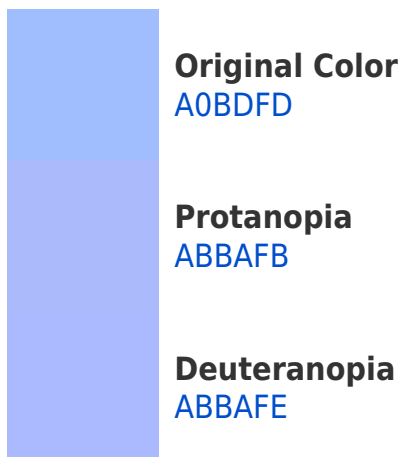


This preview shows how white text looks on a background with the Hex color A0BDFD.

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](#).

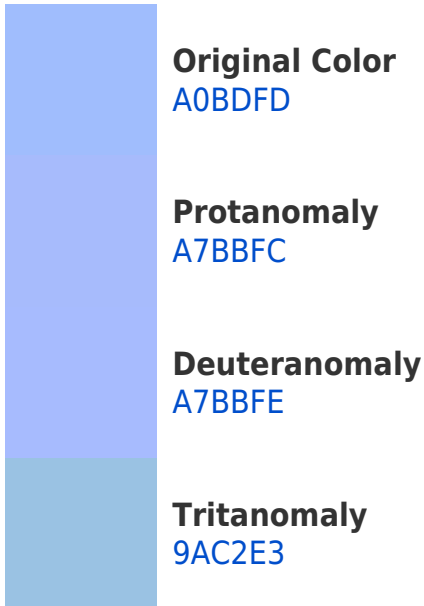
Dichromacy





Tritanopia
96C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0BDFD 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 #A0BDFD looks like.

```
.text, #text, p{  
    color:#A0BDFD  
}
```

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 #A0BDFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0BDFD
}
```

Border

The CSS property to change the border of an element to Hex A0BDFD 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
#A0BDFD }
```

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

```
.border{ border-color:#A0BDFD }
```

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

Here you see how a box with a 4 pixel #A0BDFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0BDFD; -webkit-box-shadow:4px 4px  
4px 4px #A0BDFD; box-shadow:4px 4px 4px  
4px #A0BDFD }
```

Background

The CSS property to change the background color of an element to Hex A0BDFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0BDFD }
```

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

```
.background{ background-color:#A0BDFD }
```

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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