

Converting Colors

Hex(A0BFEB)

Have a look what the booklet for
Hex(A0BFEB) contains.

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Color

Hex(A0BFEB)

Conversions

Conversions Part 1

Format	Color
Hex	A0BFEB
RGB	160, 191, 235
RGB Percent	63%, 75%, 92%
CMY	0.3725, 0.2510, 0.0784
CMYK	0.32, 0.19, 0.00, 0.08
HSL	215°, 65%, 77%
HSV	215°, 32%, 92%
XYZ	48.1234, 50.7333, 85.8534
YIQ	186.7470, -32.6000, 7.1120

Conversions

Conversions Part 2

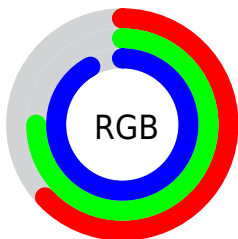
Format	Color
RYB	160, 182, 235
Decimal	10534891
CIELab	76.52, -0.27, -25.26
CIELCh	77, 25.258, 269.392
Yxy	50.7333, 0.2605, 0.2747
Android (android.graphics.Color)	4288724971 (0xFFA0BFEB)
YUV	186.7470, 23.7887, -23.4571
Hunter-Lab	71.2273, -4.0477, -21.6057

Details

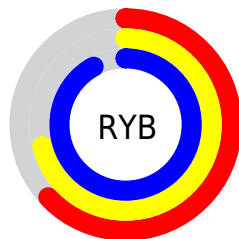
The Hex color **A0BFEB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EBCCA0**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **D8F7FF**, and **6A8AB3** is the 20% darker color. If you saturate the color by 10%, you get **89B1EB**, and if you desaturate by 10%, it is **B7CDEB**.

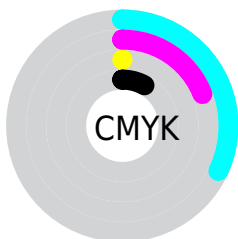
Distribution



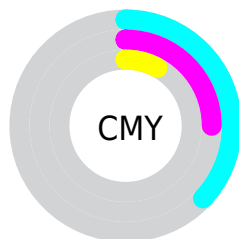
- Red (63%)
- Green (75%)
- Blue (92%)



- Red (63%)
- Yellow (71%)
- Blue (92%)



- Cyan (32%)
- Magenta (19%)
- Yellow (0%)
- Black (8%)



- Cyan (37%)
- Magenta (25%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0BFEB 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 A0BFEB by changing the saturation by 10% instead.

 A0BFEB

 A0BFEB

FFFFFF

 85A4CF

 D8F7FF

 6A8AB3

 F5FFFF

 507098

 36587E

 1A4165

 002B4D

 001736

 000220

 000005

 A0BFEB

 A0BFEB

 89B1EB

 B7CDEB

 71A3EB

 CFDBEB

 5996EB

 E7E8EB

 4288EB

 FEF6EB

 2A7AEB

 FFFFEB

 136CEB

 0061EB

Harmonies

Analogous

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



84C6E4



A0BFEB



C0B7E5

Triad

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



A0BFEB



ECAEA7



9BC8A4

Complementary

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



A0BFEB



EBCCA0

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.



B6C294



A0BFEB



E2B395

Square

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



A0BFEB



EAACBE



CFBB8E



84CABB

Rectangle

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



A0BFEB



D3B2DB



CFBB8E



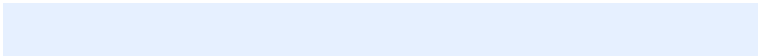
A4C69E

Sweetspot

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



A0BFEB



E6F0FF



A0EBCC



707780



000000



808080

Same Dimension

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



A0BFEB



9EC6FF



A6A0EB



6A6E75



004BB5



001636

Inverse Universe

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



EBA0BF



FF9EC6



E5EBA0



756A6E



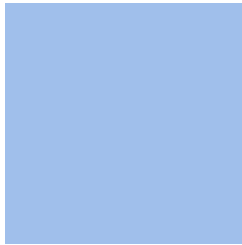
B5004B



360016

Previews

White Background



This preview shows how the Hex color A0BFEB looks on a white background.

Color Contrast Check

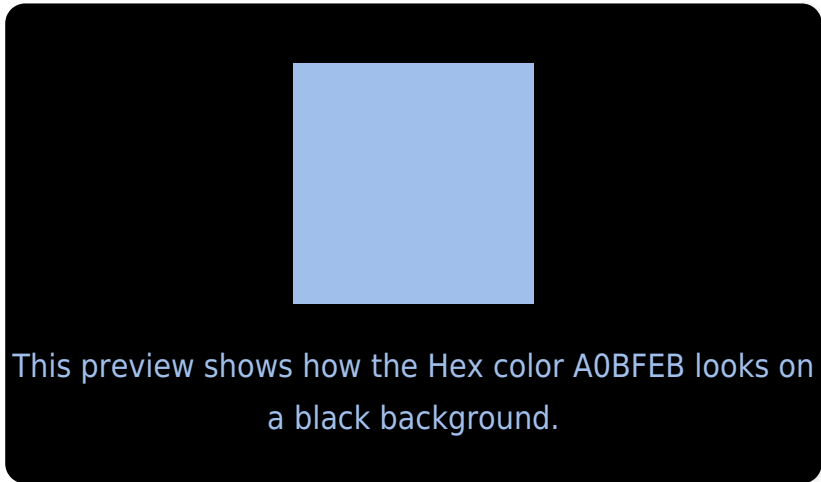
Large Text (above 18pt) WCAG AA × Fail

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

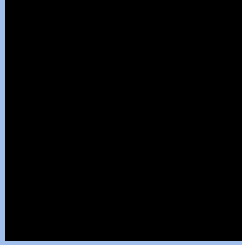
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

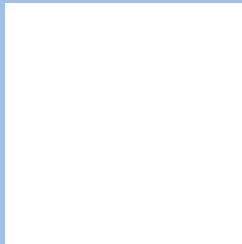
Any Text WCAG AAA ✓ Pass

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

Hex A0BFEB Background



This preview shows how black text looks on a background with the Hex color A0BFEB.



This preview shows how white text looks on a background with the Hex color A0BFEB.

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](#).

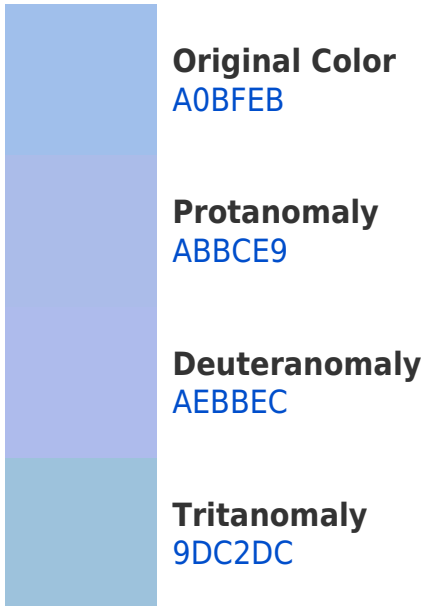
Dichromacy



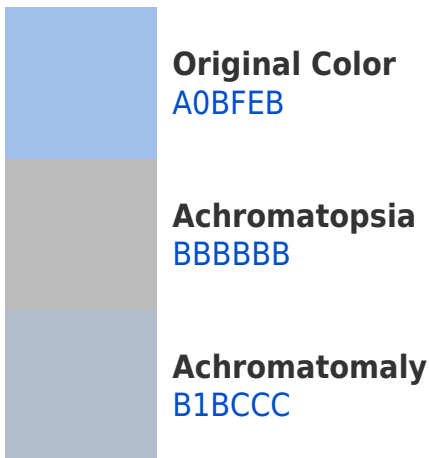


Tritanopia
9BC3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0BFEB 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 #A0BFEB looks like.

```
.text, #text, p{  
    color:#A0BFEB  
}
```

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 #A0BFEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0BFEB
}
```

Border

The CSS property to change the border of an element to Hex A0BFEB 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
#A0BFEB }
```

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

```
.border{ border-color:#A0BFEB }
```

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

Here you see how a box with a 4 pixel #A0BFEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0BFEB; -webkit-box-shadow:4px 4px  
4px 4px #A0BFEB; box-shadow:4px 4px 4px  
4px #A0BFEB }
```

Background

The CSS property to change the background color of an element to Hex A0BFEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0BFEB }
```

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

```
.background{ background-color:#A0BFEB }
```

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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