

Converting Colors

Hex(A1BCFB)

Have a look what the booklet for
Hex(A1BCFB) contains.

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Color

Hex(A1BCFB)

Conversions

Conversions Part 1

Format	Color
Hex	A1BCFB
RGB	161, 188, 251
RGB Percent	63%, 74%, 98%
CMY	0.3686, 0.2627, 0.0157
CMYK	0.36, 0.25, 0.00, 0.02
HSL	222°, 92%, 81%
HSV	222°, 36%, 98%
XYZ	50.0937, 50.5085, 98.3757
YIQ	187.1090, -36.3150, 13.8690

Conversions

Conversions Part 2

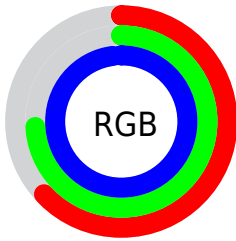
Format	Color
RYB	161, 182, 251
Decimal	10599675
CIELab	76.38, 5.69, -34.07
CIELCh	76, 34.543, 279.478
Yxy	50.5085, 0.2518, 0.2538
Android (android.graphics.Color)	4288789755 (0xFFA1BCFB)
YUV	187.1090, 31.4983, -22.8976
Hunter-Lab	71.0694, 1.4456, -32.3219

Details

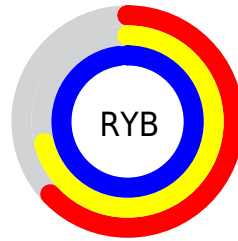
The Hex color **A1BCFB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FBE0A1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **DAF4FF**, and **6A87C2** is the 20% darker color. If you saturate the color by 10%, you get **88AAFB**, and if you desaturate by 10%, it is **BACEFB**.

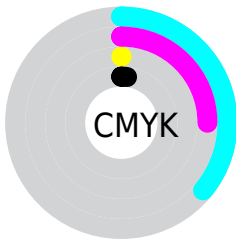
Distribution



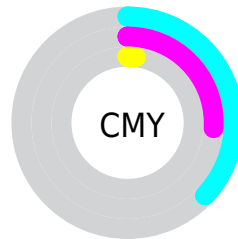
- Red (63%)
- Green (74%)
- Blue (98%)



- Red (63%)
- Yellow (71%)
- Blue (98%)



- Cyan (36%)
- Magenta (25%)
- Yellow (0%)
- Black (2%)



- Cyan (37%)
- Magenta (26%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1BCFB 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 A1BCFB by changing the saturation by 10% instead.

 A1BCFB

 A1BCFB

FFFFFF

 85A1DE

 DAF4FF

 6A87C2

 F7FFFF

 4F6EA7

 33568C

 123F72

 00295A

 001542

 00032B

 000116

 A1BCFB

 A1BCFB

 88AAFB

 BACEFB

 6F99FB

 D3DFFB

 5687FB

 ECF1FB

 3D76FB

 FFFFFB

 2364FB

 0A53FB

 004BFB

Harmonies

Analogous

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



71C6F7



A1BCFB



CEB1EE

Triad

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



A1BCFB



F8A995



7FCCA5

Complementary

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



A1BCFB



FBE0A1

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.



A5C78A



A1BCFB



E5B381

Square

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



A1BCFB



FBA4B3



C8BE7D



5DCEC6

Rectangle

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



A1BCFB



E4AADD



C8BE7D



8CCB9B

Sweetspot

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



A1BCFB



E3EBFF



A1FBEO



6F7480



000000



808080

Same Dimension

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



A1BCFB



91B2FF



B2A1FB



70747D



0039BD



00123D

Inverse Universe

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



FBA1BC



FF91B2



E9FBA1



7D7074



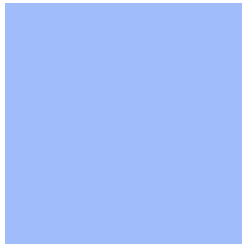
BD0039



3D0012

Previews

White Background



This preview shows how the Hex color A1BCFB looks on a white background.

Color Contrast Check

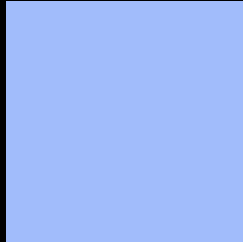
Large Text (above 18pt) WCAG AA × Fail

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 A1BCFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

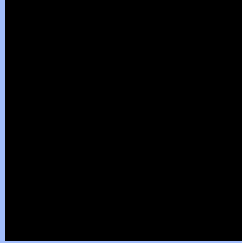
Any Text WCAG AA ✓ Pass

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 A1BCFB Background



This preview shows how black text looks on a background with the Hex color A1BCFB.



This preview shows how white text looks on a background with the Hex color A1BCFB.

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
A1BCFB

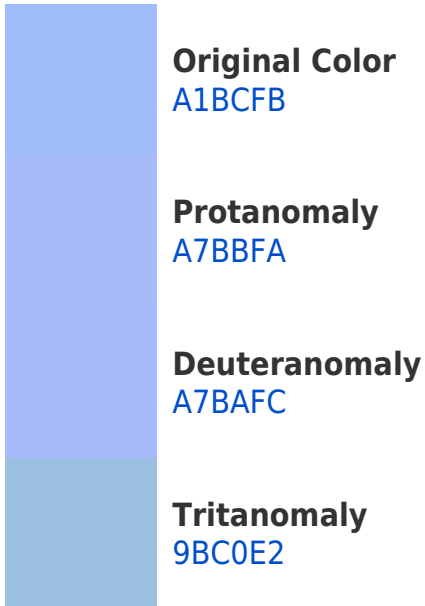
Protanopia
AABAF9

Deuteranopia
ABB9FC



Tritanopia
98C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1BCFB 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 #A1BCFB looks like.

```
.text, #text, p{  
    color:#A1BCFB  
}
```

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 #A1BCFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1BCFB
}
```

Border

The CSS property to change the border of an element to Hex A1BCFB 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
#A1BCFB }
```

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

```
.border{ border-color:#A1BCFB }
```

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

Here you see how a box with a 4 pixel #A1BCFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1BCFB; -webkit-box-shadow:4px 4px  
4px 4px #A1BCFB; box-shadow:4px 4px 4px  
4px #A1BCFB }
```

Background

The CSS property to change the background color of an element to Hex A1BCFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1BCFB }
```

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

```
.background{ background-color:#A1BCFB }
```

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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