

# Converting Colors

Hex(A1B5FC)

Have a look what the booklet for  
Hex(A1B5FC) contains.

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# **Color**

**Hex(A1B5FC)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | A1B5FC                      |
| RGB         | 161, 181, 252               |
| RGB Percent | 63%, 71%, 99%               |
| CMY         | 0.3686, 0.2902, 0.0118      |
| CMYK        | 0.36, 0.28, 0.00, 0.01      |
| HSL         | 227°, 94%, 81%              |
| HSV         | 227°, 36%, 99%              |
| XYZ         | 48.7925, 47.6531, 98.7218   |
| YIQ         | 183.1140, -34.7110, 17.8410 |

# Conversions

## Conversions Part 2

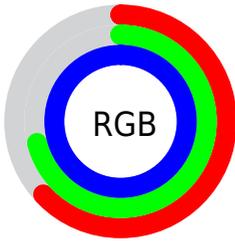
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 161, 177, 252                  |
| Decimal                             | 10597884                       |
| CIE <sub>Lab</sub>                  | 74.61, 9.81, -37.36            |
| CIE <sub>LCh</sub>                  | 75, 38.624, 284.714            |
| Yxy                                 | 47.6531, 0.2500,<br>0.2442     |
| Android<br>(android.graphics.Color) | 4288787964<br>(0xFFA1B5FC)     |
| YUV                                 | 183.1140, 33.9608,<br>-19.3940 |
| Hunter-Lab                          | 69.0312, 5.3624,<br>-36.4690   |

# Details

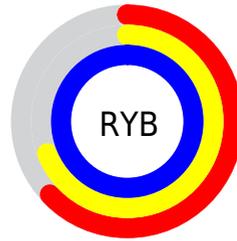
The Hex color **A1B5FC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **FCE8A1**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **DAEDFF**, and **6A80C3** is the 20% darker color. If you saturate the color by 10%, you get **88A1FC**, and if you desaturate by 10%, it is **BAC9FC**.

# Distribution



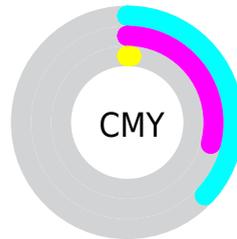
- Red (63%)
- Green (71%)
- Blue (99%)



- Red (63%)
- Yellow (69%)
- Blue (99%)



- Cyan (36%)
- Magenta (28%)
- Yellow (0%)
- Black (1%)



- Cyan (37%)
- Magenta (29%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1B5FC 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 A1B5FC by changing the saturation by 10% instead.

 A1B5FC

 A1B5FC

FFFFFF

 859ADF

 DAEDFF

 6A80C3

 F7FFFF

 4F67A8

 33508D

 113973

 00245A

 000F42

 00032C

 000116

 A1B5FC

 A1B5FC

 88A1FC

 BAC9FC

 6F8EFC

 D3DCFC

 557AFC

 EDF0FC

 3C66FC

FFFFFFC

 2353FC

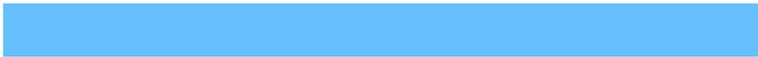
 0A3FFC

 0037FC

# Harmonies

## Analogous

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



66C0FB



A1B5FC



D2A8EA

# Triad

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



A1B5FC



F6A387



69C9A4

# Complementary

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



A1B5FC



FCE8A1

# 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.



96C484



A1B5FC



DFAF73

# Square

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



A1B5FC



FD9CA7



BEBB72



3ACBC8

# Rectangle

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



A1B5FC



E9A1D7



BEBB72



79C898

# Sweetspot

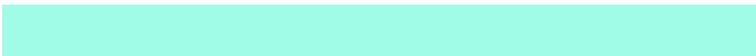
The Sweet Spot groups the original color and five complimentary colors.



A1B5FC



E3E9FF



A1FCE7



6F7380



000000



808080



# Same Dimension

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



A1B5FC



91A9FF



B9A1FC



70737D



0029BD



000D3D



# Inverse Universe

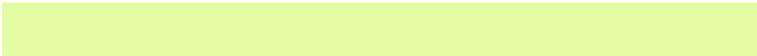
The Inverse Universe completely reimagines the original color for something new.



FCA1B5



FF91A9



E4FCA1



7D7073



BD0029



3D000D



# Previews

## White Background



This preview shows how the Hex color A1B5FC looks on a white background.

## Color Contrast Check

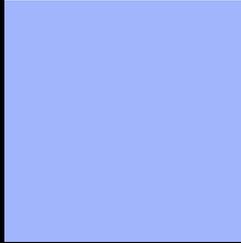
Large Text (above 18pt) WCAG AA × Fail

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 A1B5FC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

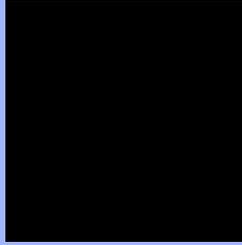
Any Text WCAG AA ✓ Pass

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 A1B5FC Background



This preview shows how black text looks on a background with the Hex color A1B5FC.



This preview shows how white text looks on a background with the Hex color A1B5FC.

# 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](#).

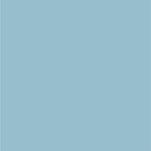
## Dichromacy



**Original Color**  
A1B5FC

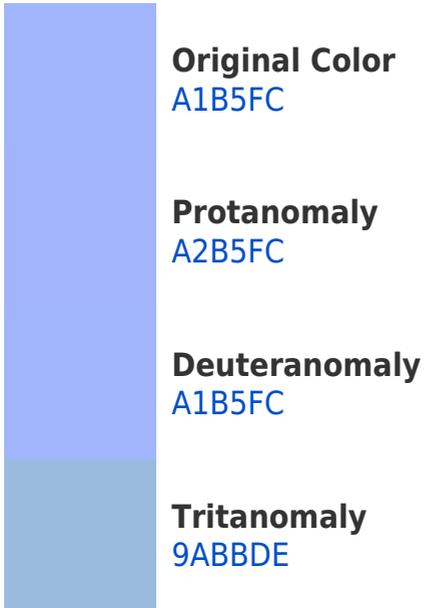
**Protanopia**  
A2B5FC

**Deuteranopia**  
A1B5FC



**Tritanopia**  
96BECD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1B5FC 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 #A1B5FC looks like.

```
.text, #text, p{  
    color:#A1B5FC  
}
```

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 #A1B5FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B5FC
}
```

## Border

The CSS property to change the border of an element to Hex A1B5FC 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
#A1B5FC }
```

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

```
.border{ border-color:#A1B5FC }
```

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

Here you see how a box with a 4 pixel #A1B5FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B5FC; -webkit-box-shadow:4px 4px  
4px 4px #A1B5FC; box-shadow:4px 4px 4px  
4px #A1B5FC }
```

# Background

The CSS property to change the background color of an element to Hex A1B5FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B5FC }
```

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

```
.background{ background-color:#A1B5FC }
```

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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