

Converting Colors

Hex(A2C1FB)

Have a look what the booklet for
Hex(A2C1FB) contains.

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Color

Hex(A2C1FB)

Conversions

Conversions Part 1

Format	Color
Hex	A2C1FB
RGB	162, 193, 251
RGB Percent	64%, 76%, 98%
CMY	0.3647, 0.2431, 0.0157
CMYK	0.35, 0.23, 0.00, 0.02
HSL	219°, 92%, 81%
HSV	219°, 35%, 98%
XYZ	51.3828, 52.7863, 98.7474
YIQ	190.3430, -37.0940, 11.4660

Conversions

Conversions Part 2

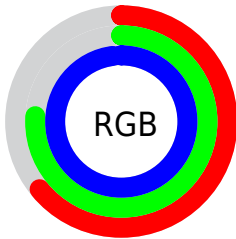
Format	Color
R _Y B	162, 185, 251
Decimal	10666491
CIE Lab	77.75, 3.23, -31.96
CIE LCh	78, 32.118, 275.764
Yxy	52.7863, 0.2532, 0.2601
Android (android.graphics.Color)	4288856571 (0xFFA2C1FB)
YUV	190.3430, 29.9039, -24.8568
Hunter-Lab	72.6542, -0.9053, -29.7256

Details

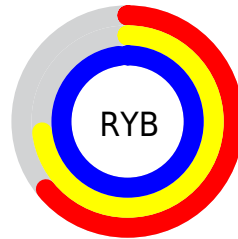
The Hex color **A2C1FB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FBDCA2**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **DBF9FF**, and **6B8CC2** is the 20% darker color. If you saturate the color by 10%, you get **89B1FB**, and if you desaturate by 10%, it is **BBD1FB**.

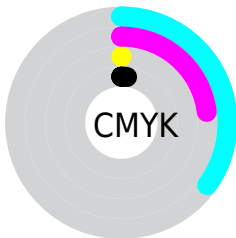
Distribution



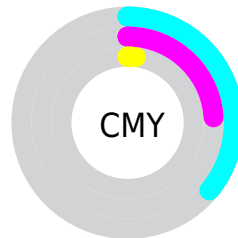
- Red (64%)
- Green (76%)
- Blue (98%)



- Red (64%)
- Yellow (73%)
- Blue (98%)



- Cyan (35%)
- Magenta (23%)
- Yellow (0%)
- Black (2%)



- Cyan (36%)
- Magenta (24%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2C1FB 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 A2C1FB by changing the saturation by 10% instead.

 A2C1FB

 A2C1FB

FFFFFF

 86A6DE

 DBF9FF

 6B8CC2

 F8FFFF

 5072A7

 355A8C

 154373

 002D5A

 001942

 00032C

 000116

 A2C1FB

 A2C1FB

 89B1FB

 BBD1FB

 70A0FB

 D4E2FB

 5790FB

 EDF2FB

 3E80FB

 FFFFFB

 246FFB

 0B5FFB

 0057FB

Harmonies

Analogous

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



78CAF6



A2C1FB



CCB6F1

Triad

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



A2C1FB



FAAD9F



8CCFA7

Complementary

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



A2C1FB



FBDCA2

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.



AFC98F



A2C1FB



EAB68B

Square

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



A2C1FB



FBAABB



D0C085



6DD1C5

Rectangle

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



A2C1FB



E2B0E2



D0C085



98CD9E

Sweetspot

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



A2C1FB



E3EDFF



A2FBDC



6F7580



000000



808080

Same Dimension

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



A2C1FB



91B8FF



AFA2FB



70757D



0042BD



00153D

Inverse Universe

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



FBA2C1



FF91B8



EEFBA2



7D7075



BD0042



3D0015

Previews

White Background



This preview shows how the Hex color A2C1FB looks on a white background.

Color Contrast Check

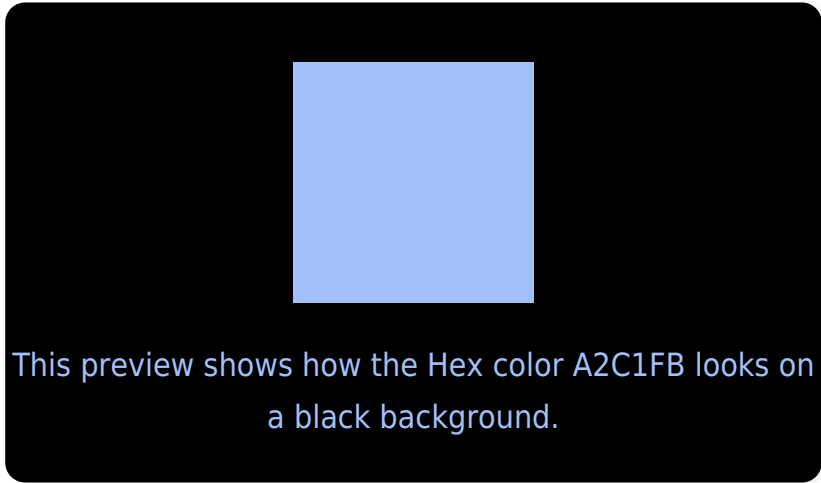
Large Text (above 18pt) WCAG AA × Fail

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

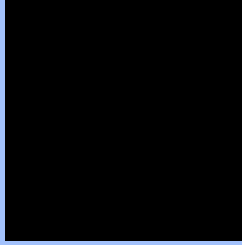
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

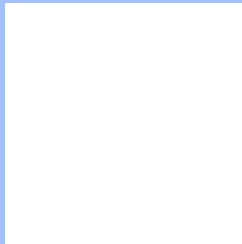
Any Text WCAG AAA ✓ Pass

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

Hex A2C1FB Background



This preview shows how black text looks on a background with the Hex color A2C1FB.



This preview shows how white text looks on a background with the Hex color A2C1FB.

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
A2C1FB

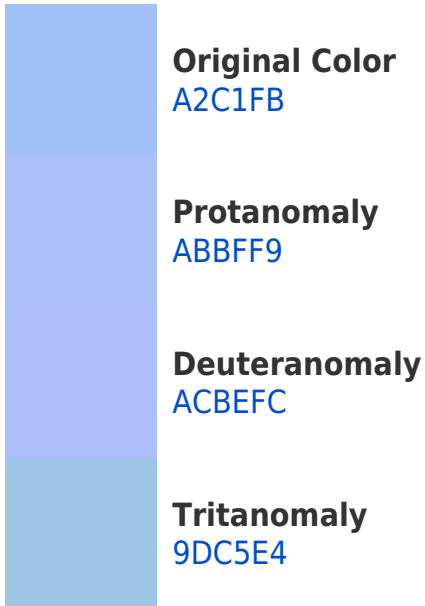
Protanopia
B0BEF8

Deuteranopia
B2BDFC



Tritanopia
9AC7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2C1FB 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 #A2C1FB looks like.

```
.text, #text, p{  
    color:#A2C1FB  
}
```

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 #A2C1FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C1FB  
}
```

Border

The CSS property to change the border of an element to Hex A2C1FB 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  
#A2C1FB }
```

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

```
.border{ border-color:#A2C1FB }
```

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

Here you see how a box with a 4 pixel #A2C1FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C1FB; -webkit-box-shadow:4px 4px  
4px 4px #A2C1FB; box-shadow:4px 4px 4px  
4px #A2C1FB }
```

Background

The CSS property to change the background color of an element to Hex A2C1FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C1FB }
```

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

```
.background{ background-color:#A2C1FB }
```

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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