

Converting Colors

Hex(A1C6FD)

Have a look what the booklet for
Hex(A1C6FD) contains.

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Color

Hex(A1C6FD)

Conversions

Conversions Part 1

Format	Color
Hex	A1C6FD
RGB	161, 198, 253
RGB Percent	63%, 78%, 99%
CMY	0.3686, 0.2235, 0.0078
CMYK	0.36, 0.22, 0.00, 0.01
HSL	216°, 96%, 81%
HSV	216°, 36%, 99%
XYZ	52.6216, 55.0571, 100.7821
YIQ	193.2070, -39.7070, 9.2610

Conversions

Conversions Part 2

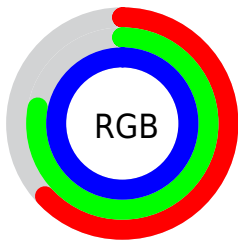
Format	Color
R _Y B	161, 187, 253
Decimal	10602237
CIE Lab	79.07, 0.76, -30.99
CIE LCh	79, 31.000, 271.404
Yxy	55.0571, 0.2524, 0.2641
Android (android.graphics.Color)	4288792317 (0xFFFA1C6FD)
YUV	193.2070, 29.4779, -28.2455
Hunter-Lab	74.2005, -3.2618, -28.5898

Details

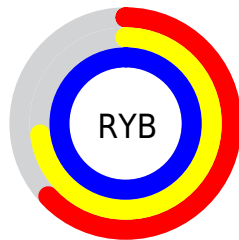
The Hex color **A1C6FD** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FDD8A1**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **DAFFFF**, and **6A90C4** is the 20% darker color. If you saturate the color by 10%, you get **88B7FD**, and if you desaturate by 10%, it is **BAD5FD**.

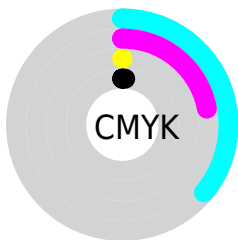
Distribution



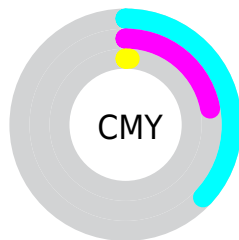
- Red (63%)
- Green (78%)
- Blue (99%)



- Red (63%)
- Yellow (73%)
- Blue (99%)



- Cyan (36%)
- Magenta (22%)
- Yellow (0%)
- Black (1%)



- Cyan (37%)
- Magenta (22%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1C6FD 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 A1C6FD by changing the saturation by 10% instead.

 A1C6FD

 A1C6FD

FFFFFF

 85ABE0

 DAFFFF

 6A90C4

 F7FFFF

 4F77A9

 335E8E

 114774

 00315C

 001C44

 00032D

 000118

 A1C6FD

 A1C6FD

 88B7FD

 BAD5FD

 6EA8FD

 D4E4FD

 5599FD

 EDF3FD

 3C8AFD

FFFFFFD

 227AFD

 096BFD

 0066FD

Harmonies

Analogous

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



7BCEF6



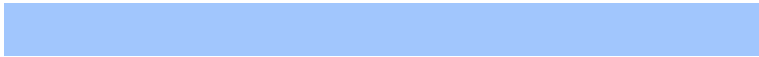
A1C6FD



CABC5

Triad

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



A1C6FD



FDB1A7



97D1A7

Complementary

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



A1C6FD



FDD8A1

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.



B8CB92



A1C6FD



EFB992

Square

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



A1C6FD



FCAFC3



D7C28A



79D4C4

Rectangle

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



A1C6FD



E1B6E8



D7C28A



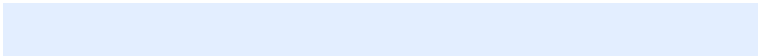
A2D09F

Sweetspot

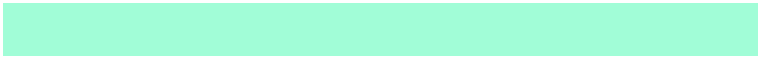
The Sweet Spot groups the original color and five complimentary colors.



A1C6FD



E3EEFF



A1FDD7



6F7680



000000



808080

Same Dimension

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



A1C6FD



8FBCFF



A9A1FD



737880



004DBF



001A40

Inverse Universe

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



FDA1C6



FF8FBC



F5FDA1



807378



BF004D



40001A

Previews

White Background



This preview shows how the Hex color A1C6FD looks on a white background.

Color Contrast Check

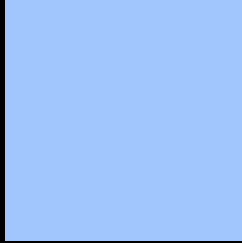
Large Text (above 18pt) WCAG AA × Fail

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 A1C6FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

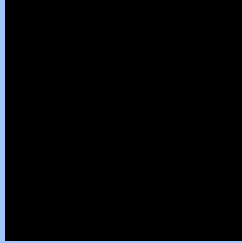
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

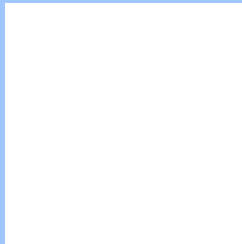
Any Text WCAG AAA ✓ Pass

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

Hex A1C6FD Background



This preview shows how black text looks on a background with the Hex color A1C6FD.



This preview shows how white text looks on a background with the Hex color A1C6FD.

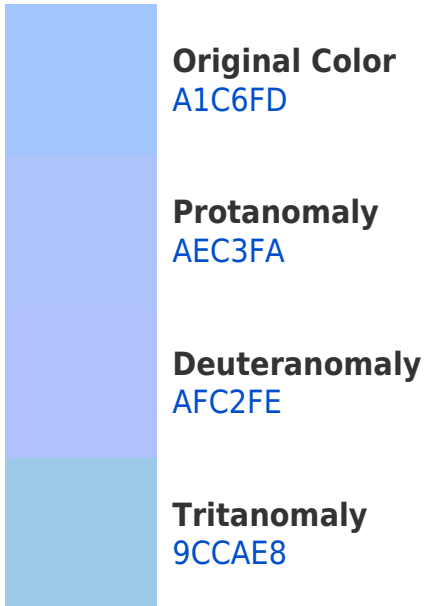
Color Blindness Simulation

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](#).

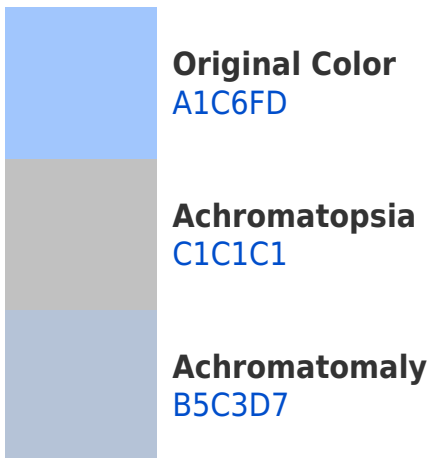
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1C6FD 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 #A1C6FD looks like.

```
.text, #text, p{  
    color:#A1C6FD  
}
```

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 #A1C6FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1C6FD }  
}
```

Border

The CSS property to change the border of an element to Hex A1C6FD 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 #A1C6FD }  
}
```

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

```
.border{ border-color:#A1C6FD }
```

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

Here you see how a box with a 4 pixel #A1C6FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1C6FD; -webkit-box-shadow:4px 4px  
4px 4px #A1C6FD; box-shadow:4px 4px 4px  
4px #A1C6FD }
```

Background

The CSS property to change the background color of an element to Hex A1C6FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1C6FD }
```

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

```
.background{ background-color:#A1C6FD }
```

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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