

Converting Colors

Hex(A0C2FC)

Have a look what the booklet for
Hex(A0C2FC) contains.

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Color

Hex(A0C2FC)

Conversions

Conversions Part 1

Format	Color
Hex	A0C2FC
RGB	160, 194, 252
RGB Percent	63%, 76%, 99%
CMY	0.3725, 0.2392, 0.0118
CMYK	0.37, 0.23, 0.00, 0.01
HSL	218°, 94%, 81%
HSV	218°, 37%, 99%
XYZ	51.3597, 53.0854, 99.6350
YIQ	190.4460, -38.8820, 10.8300

Conversions

Conversions Part 2

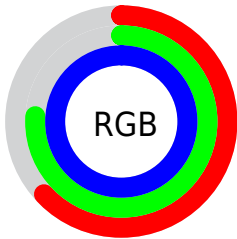
Format	Color
RYB	160, 185, 252
Decimal	10535676
CIELab	77.93, 2.40, -32.23
CIELCh	78, 32.318, 274.263
Yxy	53.0854, 0.2517, 0.2601
Android (android.graphics.Color)	4288725756 (0xFFA0C2FC)
YUV	190.4460, 30.3461, -26.7011
Hunter-Lab	72.8597, -1.6779, -30.0767

Details

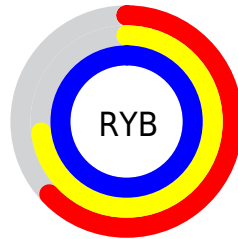
The Hex color **A0C2FC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FCDAA0**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **D9FAFF**, and **698DC3** is the 20% darker color. If you saturate the color by 10%, you get **87B2FC**, and if you desaturate by 10%, it is **B9D2FC**.

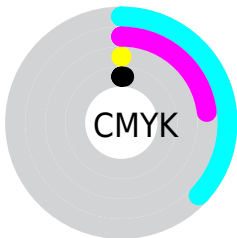
Distribution



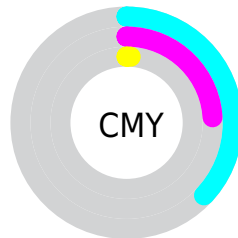
- Red (63%)
- Green (76%)
- Blue (99%)



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



- Cyan (37%)
- Magenta (23%)
- Yellow (0%)
- Black (1%)



- Cyan (37%)
- Magenta (24%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0C2FC 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 A0C2FC by changing the saturation by 10% instead.

 A0C2FC

 A0C2FC

FFFFFF

 84A7DF

 D9FAFF

 698DC3

 F6FFFF

 4E73A8

 325B8D

 0F4473

 002E5B

 001A43

 00032C

 000117

 A0C2FC

 A0C2FC

 87B2FC

 B9D2FC

 6EA2FC

 D2E2FC

 5492FC

 ECF2FC

 3B82FC

FFFFFFC

 2273FC

 0963FC

 005DFC

Harmonies

Analogous

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



76CBF6



A0C2FC



CBB7F2

Triad

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



A0C2FC



FBADA0



8ECFA6

Complementary

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



A0C2FC



FCDAA0

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.



B1C98E



A0C2FC



ECB68B

Square

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



A0C2FC



FBAABD



D2C085



6FD1C4

Rectangle

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



A0C2FC



E2B1E4



D2C085



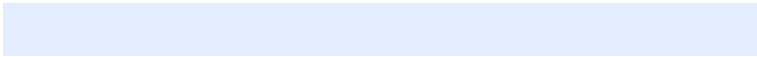
9ACD9D

Sweetspot

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



A0C2FC



E3EDFF



A0FCD9



6F7580



000000



808080

Same Dimension

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



A0C2FC



8FB8FF



ABA0FC



70757D



0046BD



00173D

Inverse Universe

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



FCA0C2



FF8FB8



F1FCA0



7D7075



BD0046



3D0017

Previews

White Background



This preview shows how the Hex color A0C2FC looks on a white background.

Color Contrast Check

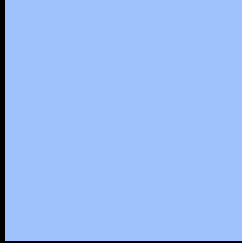
Large Text (above 18pt) WCAG AA × Fail

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 A0C2FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

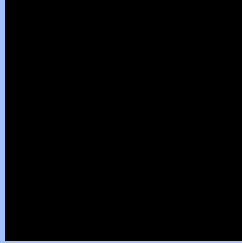
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

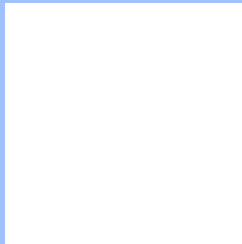
Any Text WCAG AAA ✓ Pass

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

Hex A0C2FC Background



This preview shows how black text looks on a background with the Hex color A0C2FC.



This preview shows how white text looks on a background with the Hex color A0C2FC.

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](#).

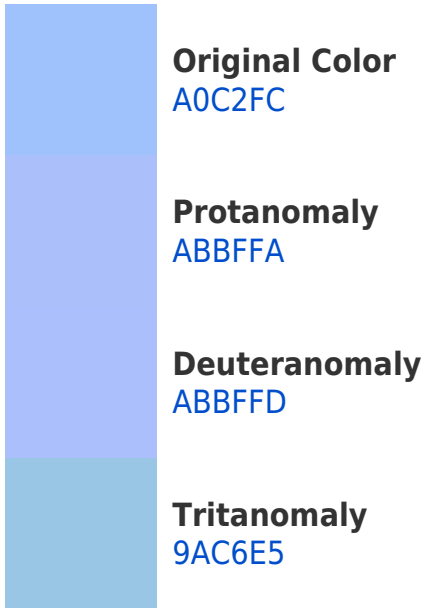
Dichromacy





Tritanopia
97C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0C2FC 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 #A0C2FC looks like.

```
.text, #text, p{  
    color:#A0C2FC  
}
```

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 #A0C2FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0C2FC
}
```

Border

The CSS property to change the border of an element to Hex A0C2FC 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
#A0C2FC }
```

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

```
.border{ border-color:#A0C2FC }
```

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

Here you see how a box with a 4 pixel #A0C2FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0C2FC; -webkit-box-shadow:4px 4px  
4px 4px #A0C2FC; box-shadow:4px 4px 4px  
4px #A0C2FC }
```

Background

The CSS property to change the background color of an element to Hex A0C2FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0C2FC }
```

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

```
.background{ background-color:#A0C2FC }
```

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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