

Converting Colors

Hex(A7DDFC)

Have a look what the booklet for
Hex(A7DDFC) contains.

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Color

Hex(A7DDFC)

Conversions

Conversions Part 1

Format	Color
Hex	A7DDFC
RGB	167, 221, 252
RGB Percent	65%, 87%, 99%
CMY	0.3451, 0.1333, 0.0118
CMYK	0.34, 0.12, 0.00, 0.01
HSL	202°, 93%, 82%
HSV	202°, 34%, 99%
XYZ	59.3635, 66.9567, 101.8906
YIQ	208.3880, -42.1350, -1.8070

Conversions

Conversions Part 2

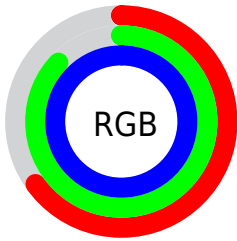
Format	Color
RYB	167, 200, 252
Decimal	11001340
CIELab	85.48, -10.03, -20.65
CIELCh	85, 22.960, 244.106
Yxy	66.9567, 0.2601, 0.2934
Android (android.graphics.Color)	4289191420 (0xFFA7DDFC)
YUV	208.3880, 21.5007, -36.2973
Hunter-Lab	81.8271, -13.7000, -16.5486

Details

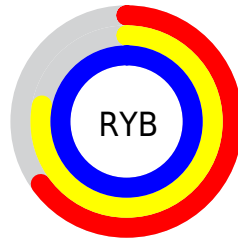
The Hex color **A7DDFC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FCC6A7**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **E0FFFF**, and **70A6C3** is the 20% darker color. If you saturate the color by 10%, you get **8ED4FC**, and if you desaturate by 10%, it is **C0E6FC**.

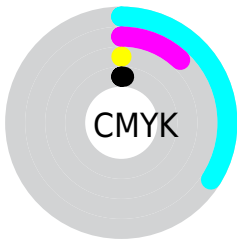
Distribution



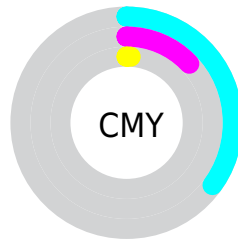
- Red (65%)
- Green (87%)
- Blue (99%)



- Red (65%)
- Yellow (78%)
- Blue (99%)



- Cyan (34%)
- Magenta (12%)
- Yellow (0%)
- Black (1%)



- Cyan (35%)
- Magenta (13%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7DDFC 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 A7DDFC by changing the saturation by 10% instead.

 A7DDFC

 A7DDFC

FFFFFF

 8BC1DF

 E0FFFF

 70A6C3

FDFDFD

 558CA8

 3A728E

 1B5A74

 00425B

 002C44

 00182D

 000119

 A7DDFC

 A7DDFC

 8ED4FC

 C0E6FC

 75CBFC

 D9EFC

 5BC1FC

 F3F9FC

 42B8FC

FFFFFFC

 29AFC

 10A6FC

 00A0FC

Harmonies

Analogous

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



9BE1ED



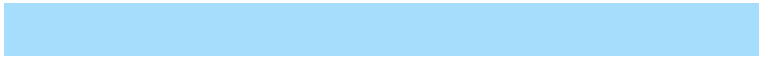
A7DDFC



C1D7FF

Triad

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



A7DDFC



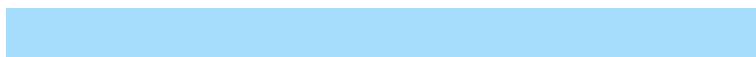
FFC6D3



CBDCB1

Complementary

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



A7DDFC



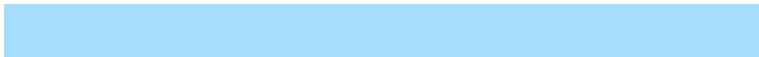
FCC6A7

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.



E3D5AA



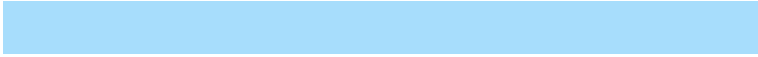
A7DDFC



FFC8BE

Square

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



A7DDFC



F5C9E9



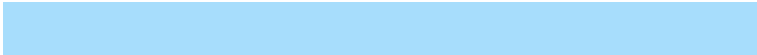
F7CEAF



B3E0C2

Rectangle

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



A7DDFC



D4D2FD



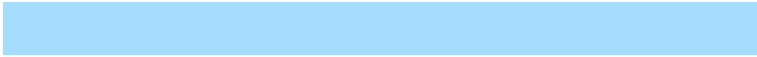
F7CEAF



D4DAAE

Sweetspot

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



A7DDFC



E6F6FF



A7FCC5



707A80



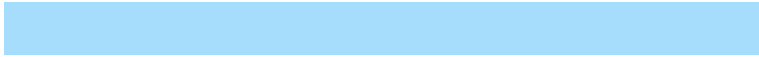
000000



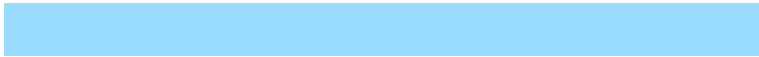
808080

Same Dimension

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



A7DDFC



99DAFF



A7B4FC



70787D



0078BD



00273D

Inverse Universe

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



FCA7DD



FF99DA



FCEFA7



7D7078



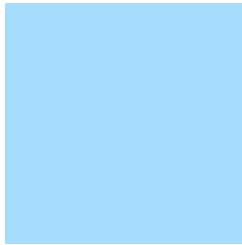
BD0078



3D0027

Previews

White Background



This preview shows how the Hex color A7DDFC looks on a white background.

Color Contrast Check

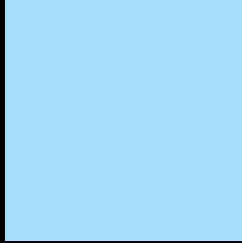
Large Text (above 18pt) WCAG AA × Fail

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 A7DDFC 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 A7DDFC Background



This preview shows how black text looks on a background with the Hex color A7DDFC.

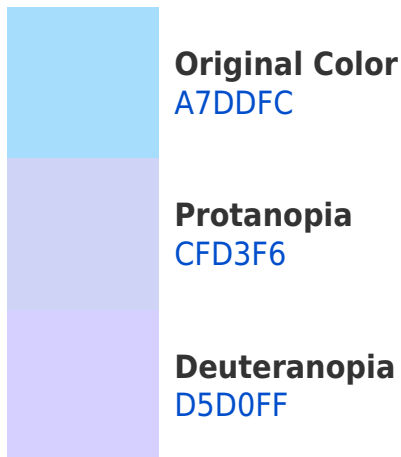


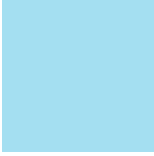
This preview shows how white text looks on a background with the Hex color A7DDFC.

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](#).

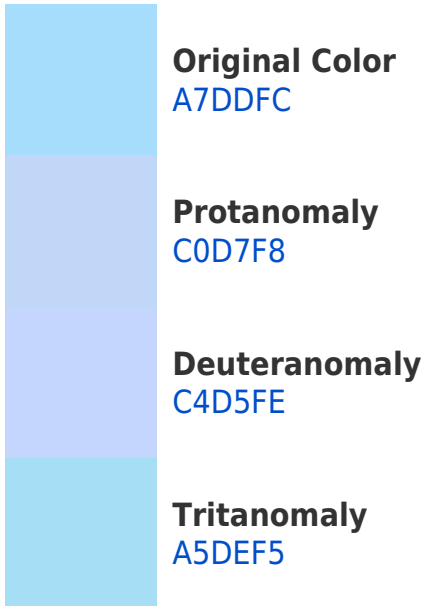
Dichromacy



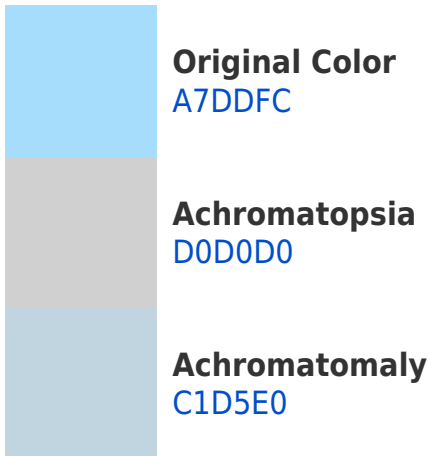


Tritanopia
A4DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7DDFC 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 #A7DDFC looks like.

```
.text, #text, p{  
    color:#A7DDFC  
}
```

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 #A7DDFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7DDFC  
}
```

Border

The CSS property to change the border of an element to Hex A7DDFC 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  
#A7DDFC }
```

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

```
.border{ border-color:#A7DDFC }
```

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

Here you see how a box with a 4 pixel #A7DDFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7DDFC; -webkit-box-shadow:4px 4px  
4px 4px #A7DDFC; box-shadow:4px 4px 4px  
4px #A7DDFC }
```

Background

The CSS property to change the background color of an element to Hex A7DDFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7DDFC }
```

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

```
.background{ background-color:#A7DDFC }
```

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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