

Converting Colors

Hex(AAD3FB)

Have a look what the booklet for
Hex(AAD3FB) contains.

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Color

Hex(AAD3FB)

Conversions

Conversions Part 1

Format	Color
Hex	AAD3FB
RGB	170, 211, 251
RGB Percent	67%, 83%, 98%
CMY	0.3333, 0.1725, 0.0157
CMYK	0.32, 0.16, 0.00, 0.02
HSL	210°, 91%, 83%
HSV	210°, 32%, 98%
XYZ	57.2844, 62.0996, 100.2340
YIQ	203.3010, -37.2760, 3.7480

Conversions

Conversions Part 2

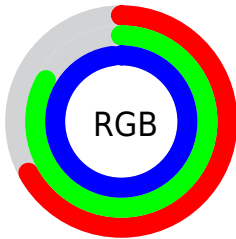
Format	Color
R _{YB}	170, 197, 251
Decimal	11195387
CIE Lab	82.97, -4.23, -23.93
CIE LCh	83, 24.297, 259.969
Yxy	62.0996, 0.2608, 0.2828
Android (android.graphics.Color)	4289385467 (0xFFAAD3FB)
YUV	203.3010, 23.5156, -29.2050
Hunter-Lab	78.8033, -8.1489, -20.2517

Details

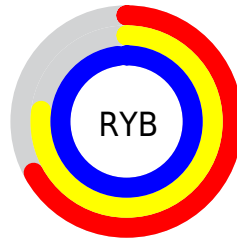
The Hex color **AAD3FB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FBD2AA**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **E3FFFF**, and **739DC2** is the 20% darker color. If you saturate the color by 10%, you get **91C7FB**, and if you desaturate by 10%, it is **C3DFFB**.

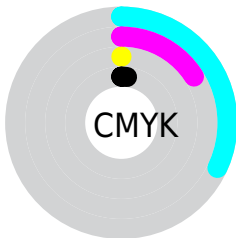
Distribution



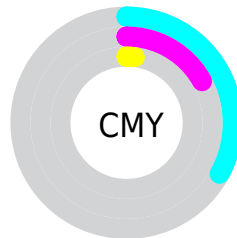
- Red (67%)
- Green (83%)
- Blue (98%)



- Red (67%)
- Yellow (77%)
- Blue (98%)



- Cyan (32%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)



- Cyan (33%)
- Magenta (17%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAD3FB 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 AAD3FB by changing the saturation by 10% instead.

 AAD3FB

 AAD3FB

FFFFFF

 8EB7DE

 E3FFFF

 739DC2

 5983A7

 3E698D

 225173

 003B5A

 002543

 00102C

 000117

 AAD3FB

 AAD3FB

 91C7FB

 C3DFFB

 78BAFB

 DCECFB

 5FAEFB

 F5F8FB

 46A1FB

 FFFFFB

 2D95FB

 1389FB

 007FFB

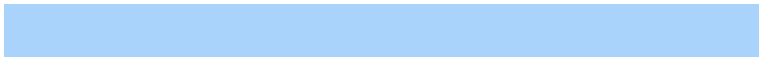
Harmonies

Analogous

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



94D9F1



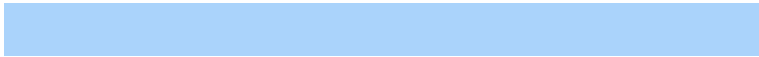
AAD3FB



C8CBF9

Triad

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



AAD3FB



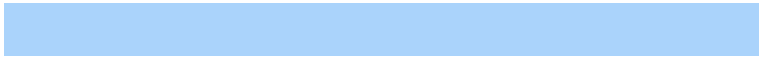
FEBFC0



B6D8B1

Complementary

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



AAD3FB



FBD2AA

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.



D0D2A4



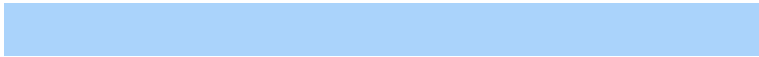
AAD3FB



F8C3AD

Square

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



AAD3FB



F8BFD7



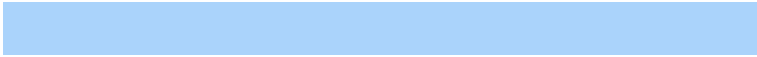
E7CAA2



9EDBC6

Rectangle

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



AAD3FB



DCC6F2



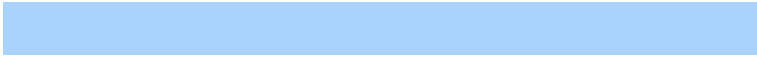
E7CAA2



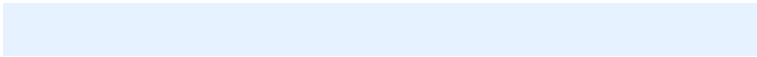
BED6AB

Sweetspot

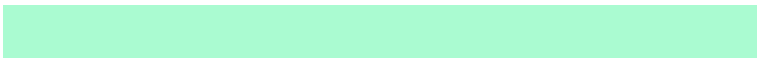
The Sweet Spot groups the original color and five complimentary colors.



AAD3FB



E6F2FF



AAFBD1



707880



000000



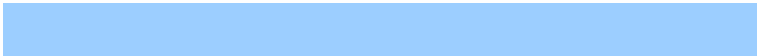
808080

Same Dimension

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



AAD3FB



9CCEFF



AAABFB



70777D



0060BD



001F3D

Inverse Universe

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



FBAAD3



FF9CCE



FBFAAA



7D7077



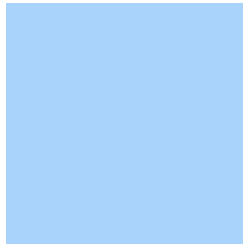
BD0060



3D001F

Previews

White Background



This preview shows how the Hex color AAD3FB looks on a white background.

Color Contrast Check

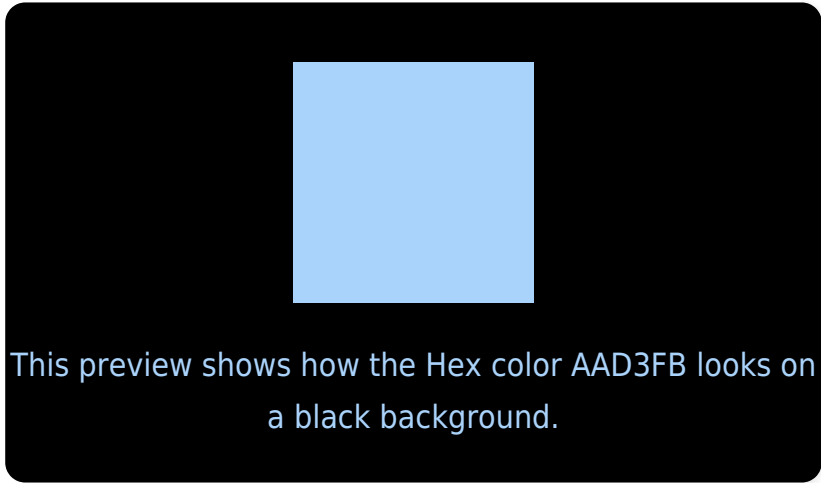
Large Text (above 18pt) WCAG AA × Fail

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

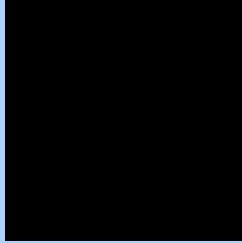
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

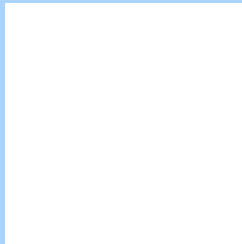
Any Text WCAG AAA ✓ Pass

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

Hex AAD3FB Background



This preview shows how black text looks on a background with the Hex color AAD3FB.

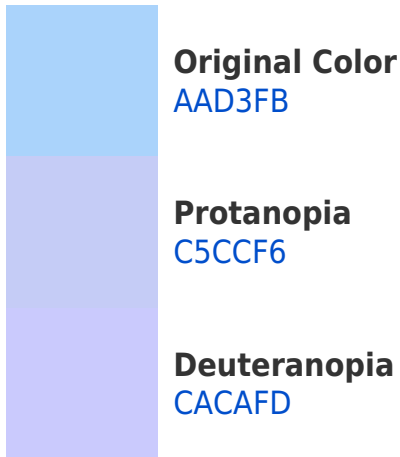


This preview shows how white text looks on a background with the Hex color AAD3FB.

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](#).

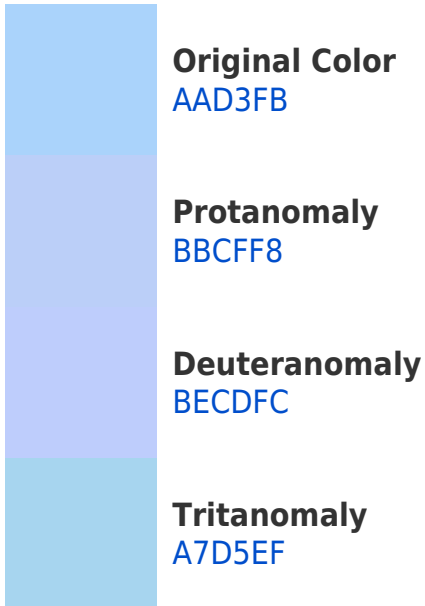
Dichromacy



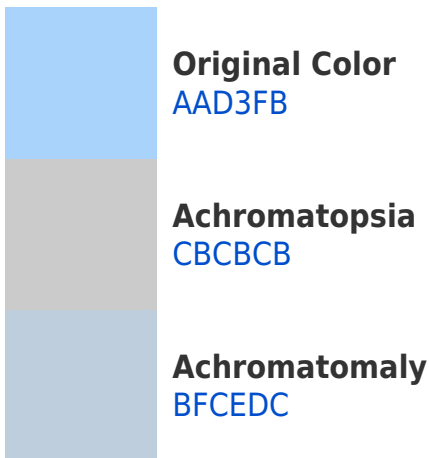


Tritanopia
A6D6E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAD3FB 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 #AAD3FB looks like.

```
.text, #text, p{  
    color:#AAD3FB  
}
```

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 #AAD3FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAD3FB  
}
```

Border

The CSS property to change the border of an element to Hex AAD3FB 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  
#AAD3FB }
```

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

```
.border{ border-color:#AAD3FB }
```

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

Here you see how a box with a 4 pixel #AAD3FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAD3FB; -webkit-box-shadow:4px 4px  
4px 4px #AAD3FB; box-shadow:4px 4px 4px  
4px #AAD3FB }
```

Background

The CSS property to change the background color of an element to Hex AAD3FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAD3FB }
```

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

```
.background{ background-color:#AAD3FB }
```

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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