

Converting Colors

Hex(AAE3FB)

Have a look what the booklet for
Hex(AAE3FB) contains.

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Color

Hex(AAE3FB)

Conversions

Conversions Part 1

Format	Color
Hex	AAE3FB
RGB	170, 227, 251
RGB Percent	67%, 89%, 98%
CMY	0.3333, 0.1098, 0.0157
CMYK	0.32, 0.10, 0.00, 0.02
HSL	198°, 91%, 83%
HSV	198°, 32%, 98%
XYZ	61.4592, 70.4493, 101.6256
YIQ	212.6930, -41.6760, -4.6200

Conversions

Conversions Part 2

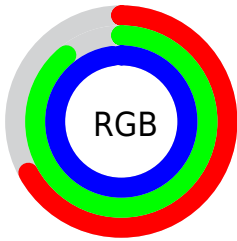
Format	Color
RYB	170, 203, 251
Decimal	11199483
CIELab	87.22, -12.53, -17.49
CIElCh	87, 21.520, 234.383
Yxy	70.4493, 0.2632, 0.3017
Android (android.graphics.Color)	4289389563 (0xFFAAE3FB)
YUV	212.6930, 18.8854, -37.4418
Hunter-Lab	83.9341, -16.1811, -13.0333

Details

The Hex color **AAE3FB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **FBC2AA**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **E3FFFF**, and **73ACC2** is the 20% darker color. If you saturate the color by 10%, you get **91DCFB**, and if you desaturate by 10%, it is **C3EAFB**.

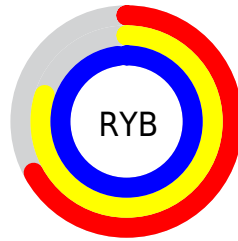
Distribution



Red (67%)

Green (89%)

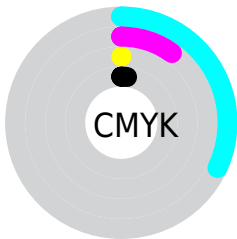
Blue (98%)



Red (67%)

Yellow (80%)

Blue (98%)

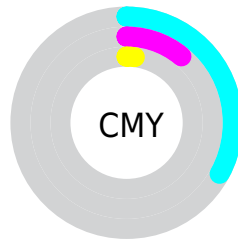


Cyan (32%)

Magenta (10%)

Yellow (0%)

Black (2%)



Cyan (33%)

Magenta (11%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAE3FB 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 AAE3FB by changing the saturation by 10% instead.

■ AAE3FB

■ AAE3FB

FFFFFF

■ 8EC7DE

■ E3FFFF

■ 73ACC2

■ 5891A7

■ 3D778D

■ 205F73

■ 00475B

■ 003043

■ 001C2D

■ 000118

 AAE3FB

 AAE3FB

 91DCFB

 C3EAFB

 78D4FB

 DCF2FB

 5FCDFB

 F5F9FB

 46C5FB

 FFFFFB

 2DBEFB

 13B6FB

 00B1FB

Harmonies

Analogous

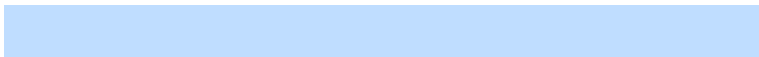
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A4E6EB



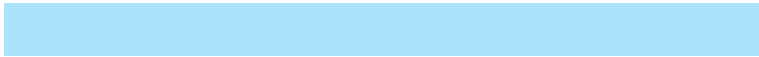
AAE3FB



BFDDFF

Triad

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



AAE3FB



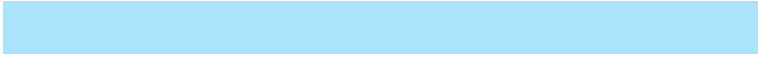
FFCDDF



D8DEB5

Complementary

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



AAE3FB



FBC2AA

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.



EED8B2



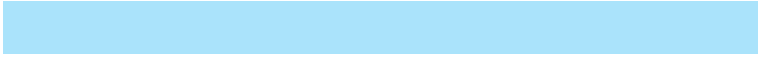
AAE3FB



FFCDCB

Square

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



AAE3FB



F2D0F3



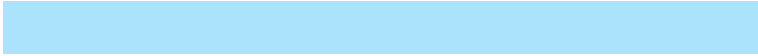
FED1BA



C1E3C2

Rectangle

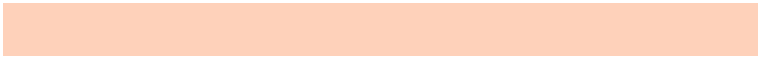
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



AAE3FB



D0D9FF



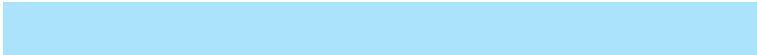
FED1BA



E0DCB3

Sweetspot

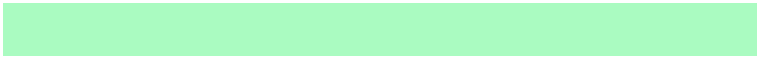
The Sweet Spot groups the original color and five complimentary colors.



AAE3FB



E6F7FF



AAFBC1



707B80



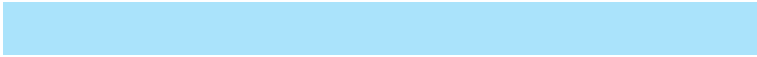
000000



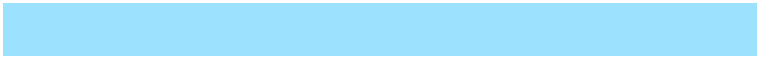
808080

Same Dimension

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



AAE3FB



9CE2FF



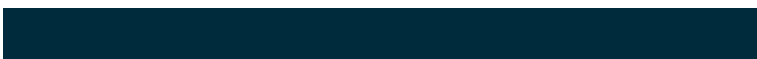
AABCFB



70797D



0085BD



002B3D

Inverse Universe

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



FBAAE3



FF9CE2



FBE9AA



7D7079



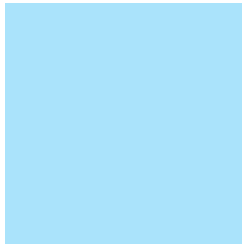
BD0085



3D002B

Previews

White Background



This preview shows how the Hex color AAE3FB looks on a white background.

Color Contrast Check

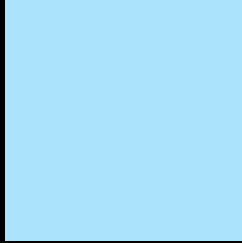
Large Text (above 18pt) WCAG AA × Fail

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 AAE3FB 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 AAE3FB Background



This preview shows how black text looks on a background with the Hex color AAE3FB.

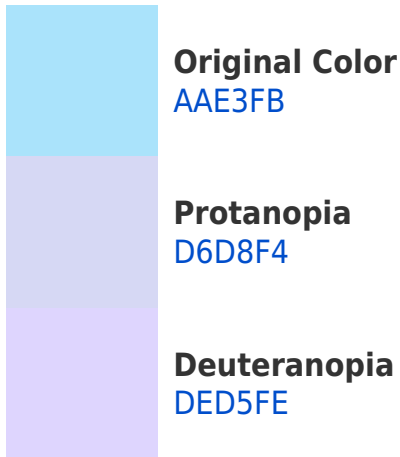


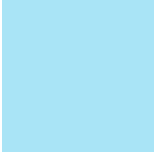
This preview shows how white text looks on a background with the Hex color AAE3FB.

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](#).

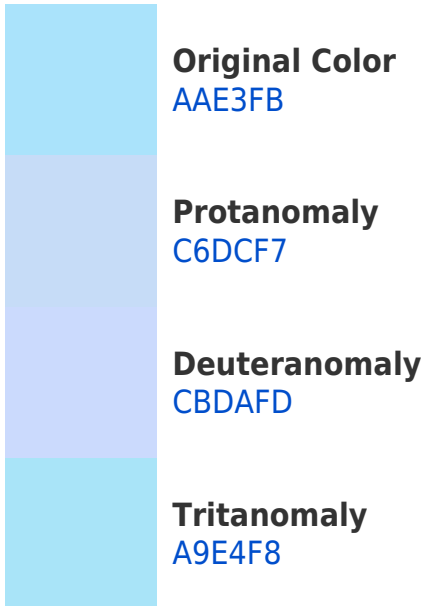
Dichromacy



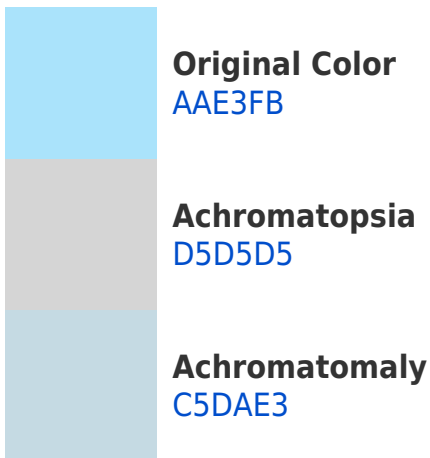


Tritanopia
A9E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAE3FB 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 #AAE3FB looks like.

```
.text, #text, p{  
    color:#AAE3FB  
}
```

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 #AAE3FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE3FB
}
```

Border

The CSS property to change the border of an element to Hex AAE3FB 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
#AAE3FB }
```

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

```
.border{ border-color:#AAE3FB }
```

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

Here you see how a box with a 4 pixel #AAE3FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE3FB; -webkit-box-shadow:4px 4px  
4px 4px #AAE3FB; box-shadow:4px 4px 4px  
4px #AAE3FB }
```

Background

The CSS property to change the background color of an element to Hex AAE3FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE3FB }
```

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

```
.background{ background-color:#AAE3FB }
```

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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