

Converting Colors

Hex(AAE6FB)

Have a look what the booklet for
Hex(AAE6FB) contains.

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Color

Hex(AAE6FB)

Conversions

Conversions Part 1

Format	Color
Hex	AAE6FB
RGB	170, 230, 251
RGB Percent	67%, 90%, 98%
CMY	0.3333, 0.0980, 0.0157
CMYK	0.32, 0.08, 0.00, 0.02
HSL	196°, 91%, 83%
HSV	196°, 32%, 98%
XYZ	62.2870, 72.1047, 101.9015
YIQ	214.4540, -42.5010, -6.1890

Conversions

Conversions Part 2

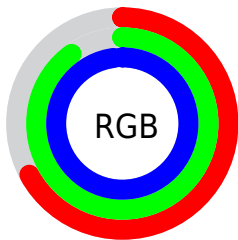
Format	Color
R _Y B	170, 204, 251
Decimal	11200251
CIE Lab	88.02, -14.06, -16.29
CIE LCh	88, 21.515, 229.202
Yxy	72.1047, 0.2636, 0.3051
Android (android.graphics.Color)	4289390331 (0xFFAAE6FB)
YUV	214.4540, 18.0172, -38.9862
Hunter-Lab	84.9145, -17.6660, -11.7107

Details

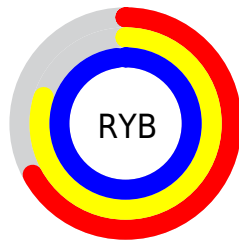
The Hex color **AAE6FB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FBBFAA**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **E3FFFF**, and **73AEC2** is the 20% darker color. If you saturate the color by 10%, you get **91DFFB**, and if you desaturate by 10%, it is **C3EDFB**.

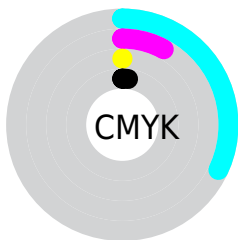
Distribution



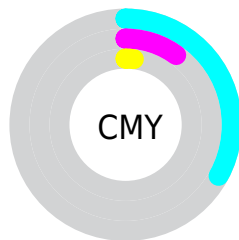
- Red (67%)
- Green (90%)
- Blue (98%)



- Red (67%)
- Yellow (80%)
- Blue (98%)



- Cyan (32%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (33%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAE6FB 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 AAE6FB by changing the saturation by 10% instead.

■ AAE6FB

■ AAE6FB

FFFFFF

■ 8ECADE

■ E3FFFF

■ 73AEC2

■ 5894A7

■ 3D7A8D

■ 1F6173

■ 00495B

■ 003343

■ 001E2D

■ 000119

AAE6FB

AAE6FB

91DFFB

C3EDFB

78D9FB

DCF3FB

5FD2FB

F5FAFB

46CCFB

FFFFFFB

2DC5FB

13BFFB

00BAFB

Harmonies

Analogous

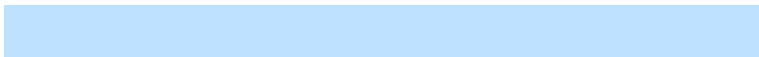
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A7E9E9



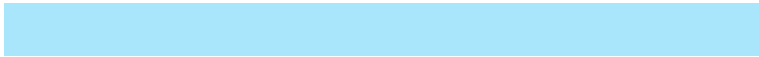
AAE6FB



BDE1FF

Triad

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



AAE6FB



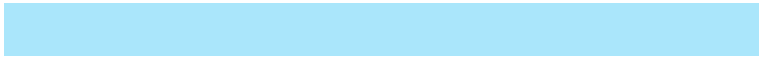
FFCFE5



DFE0B6

Complementary

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



AAE6FB



FBBFAA

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.



F4D9B5



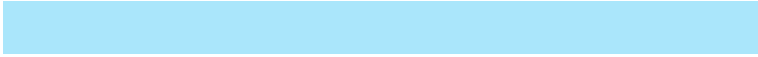
AAE6FB



FFCFD0

Square

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



AAE6FB



F0D3F8



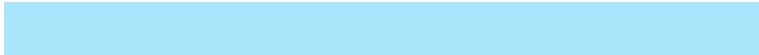
FFD3BF



C7E5C2

Rectangle

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



AAE6FB



CEDCFF



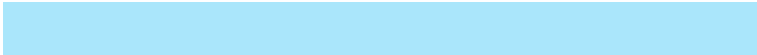
FFD3BF



E6DDB4

Sweetspot

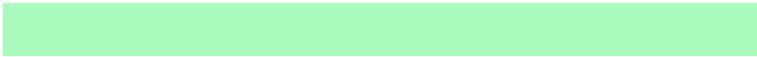
The Sweet Spot groups the original color and five complimentary colors.



AAE6FB



E6F8FF



AAFBBE



707C80



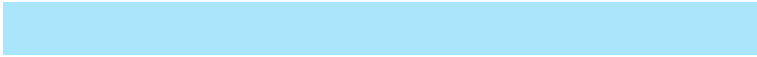
000000



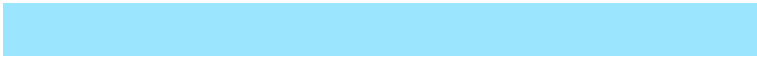
808080

Same Dimension

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



AAE6FB



9CE5FF



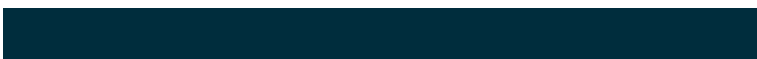
AABEFB



707A7D



008CBD



002D3D

Inverse Universe

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



FBAAE6



FF9CE5



FBE7AA



7D707A



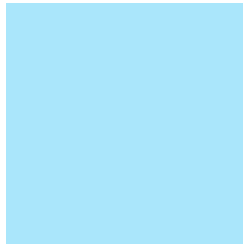
BD008C



3D002D

Previews

White Background



This preview shows how the Hex color AAE6FB looks on a white background.

Color Contrast Check

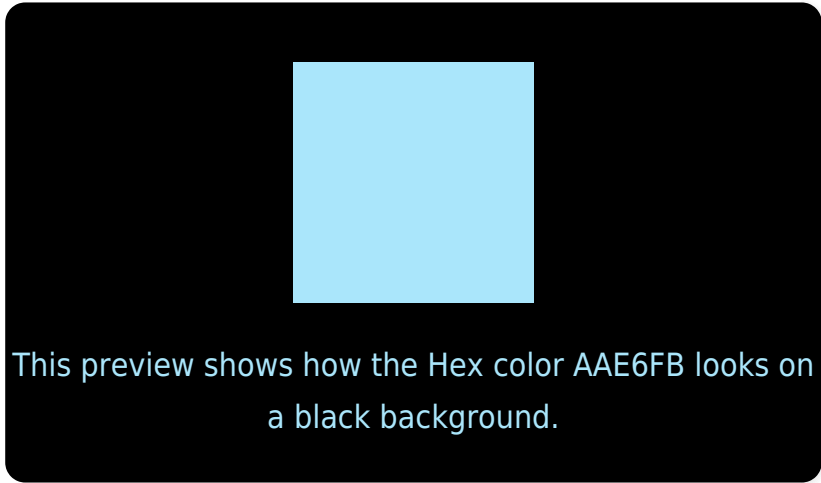
Large Text (above 18pt) WCAG AA × Fail

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 AAE6FB Background



This preview shows how black text looks on a background with the Hex color AAE6FB.

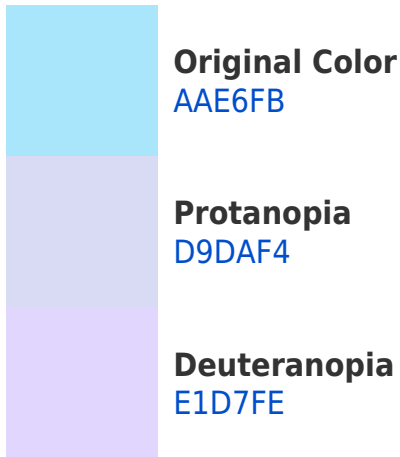


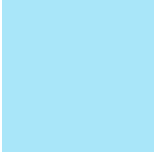
This preview shows how white text looks on a background with the Hex color AAE6FB.

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](#).

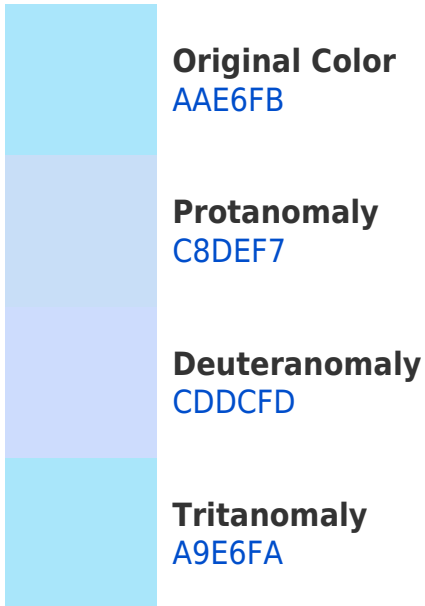
Dichromacy



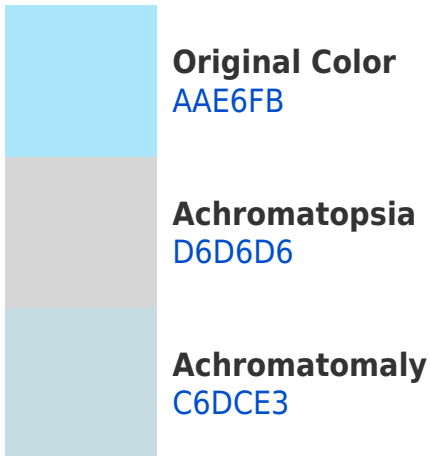


Tritanopia
A9E6F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAE6FB 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 #AAE6FB looks like.

```
.text, #text, p{  
    color:#AAE6FB  
}
```

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 #AAE6FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE6FB  
}
```

Border

The CSS property to change the border of an element to Hex AAE6FB 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  
#AAE6FB }
```

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

```
.border{ border-color:#AAE6FB }
```

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

Here you see how a box with a 4 pixel #AAE6FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE6FB; -webkit-box-shadow:4px 4px  
4px 4px #AAE6FB; box-shadow:4px 4px 4px  
4px #AAE6FB }
```

Background

The CSS property to change the background color of an element to Hex AAE6FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE6FB }
```

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

```
.background{ background-color:#AAE6FB }
```

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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