

Converting Colors

Hex(AEE4FE)

Have a look what the booklet for
Hex(AEE4FE) contains.

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Color

Hex(AEE4FE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | AEE4FE |
| RGB | 174, 228, 254 |
| RGB Percent | 68%, 89%, 100% |
| CMY | 0.3176, 0.1059, 0.0039 |
| CMYK | 0.31, 0.10, 0.00, 0.00 |
| HSL | 200°, 98%, 84% |
| HSV | 200°, 31%, 100% |
| XYZ | 63.0884, 71.6412, 104.2690 |
| YIQ | 214.8180, -40.5300, -3.3620 |

Conversions

Conversions Part 2

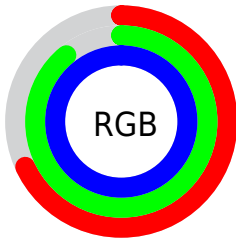
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 174, 206, 254 |
| Decimal | 11461886 |
| CIELab | 87.80, -11.24, -18.18 |
| CIELCh | 88, 21.371, 238.266 |
| Yxy | 71.6412, 0.2640, 0.2998 |
| Android (android.graphics.Color) | 4289651966 (0xFFAAEE4FE) |
| YUV | 214.8180, 19.3167, -35.7974 |
| Hunter-Lab | 84.6411, -15.0748, -13.7902 |

Details

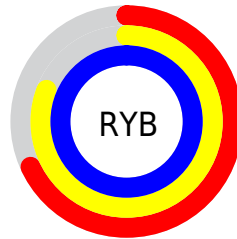
The Hex color **AEE4FE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FEC8AE**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **E7FFFF**, and **77ADC5** is the 20% darker color. If you saturate the color by 10%, you get **95DCFE**, and if you desaturate by 10%, it is **C7ECFE**.

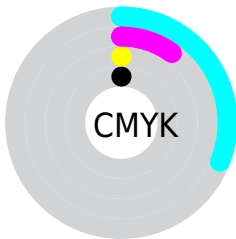
Distribution



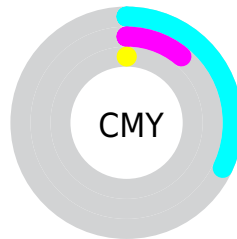
- Red (68%)
- Green (89%)
- Blue (100%)



- Red (68%)
- Yellow (81%)
- Blue (100%)



- Cyan (31%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEE4FE 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 AEE4FE by changing the saturation by 10% instead.

 AEE4FE

 AEE4FE

FFFFFF

 92C8E1

 E7FFFF

 77ADC5

 5C92AA

 41788F

 255F76

 00485D

 003145

 001D2F

 00011A

 AEE4FE

 AEE4FE

 95DCFE

 C7ECFE

 7BD3FE

 E1F5FE

 62CBFE

 FAFDFE

 48C3FE

FFFFFFE

 2FBBFE

 16B2FE

 00ABFE

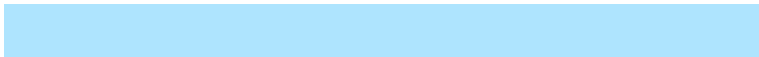
Harmonies

Analogous

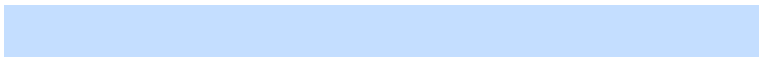
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A6E7EF



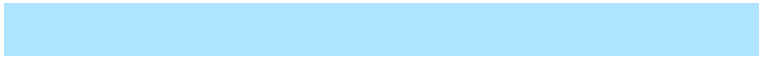
AEE4FE



C4DEFF

Triad

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



AEE4FE



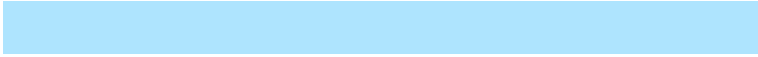
FFCEDE



D7E1B8

Complementary

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



AEE4FE



FEC8AE

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.



EDDAB4



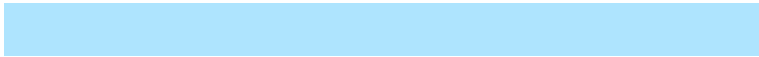
AEE4FE



FFCFCA

Square

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



AEE4FE



F6D1F2



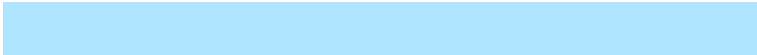
FED4BA



C0E6C6

Rectangle

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



AEE4FE



D6DAFF



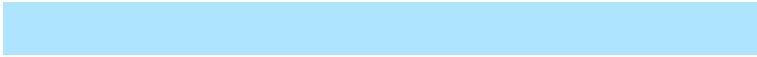
FED4BA



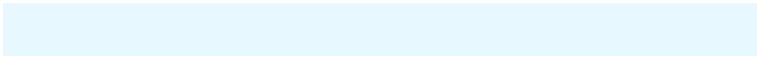
DFDFB5

Sweetspot

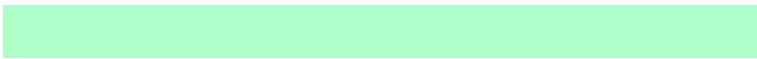
The Sweet Spot groups the original color and five complimentary colors.



AEE4FE



E8F8FF



AEFEC7



717B80



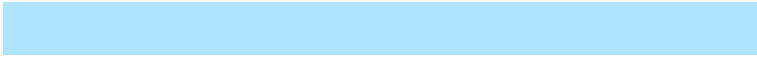
000000



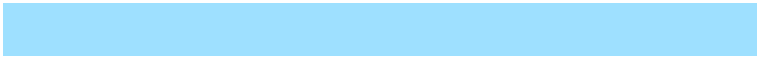
808080

Same Dimension

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



AEE4FE



9EE0FF



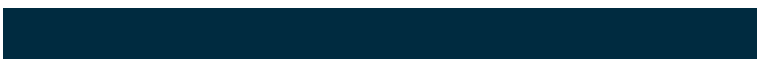
AEBDFE



737B80



0081BF



002B40

Inverse Universe

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



FEAEE4



FF9EE0



FEEFAE



80737B



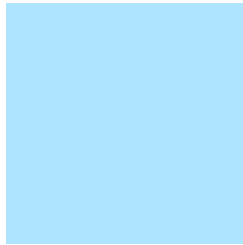
BF0081



40002B

Previews

White Background



This preview shows how the Hex color AEE4FE looks on a white background.

Color Contrast Check

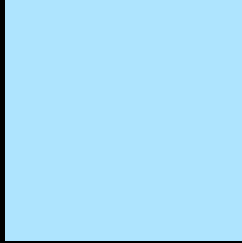
Large Text (above 18pt) WCAG AA × Fail

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 AEE4FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

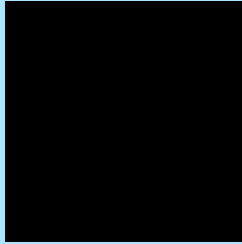
Any Text WCAG AA ✓ Pass

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 AEE4FE Background



This preview shows how black text looks on a background with the Hex color AEE4FE.

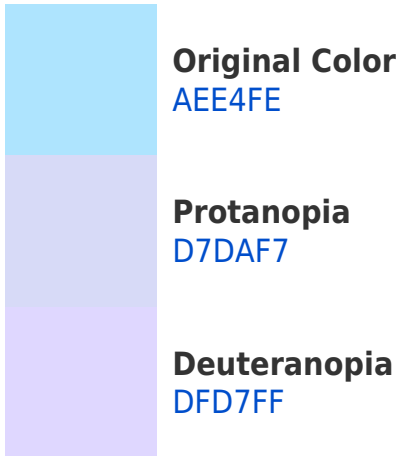


This preview shows how white text looks on a background with the Hex color AEE4FE.

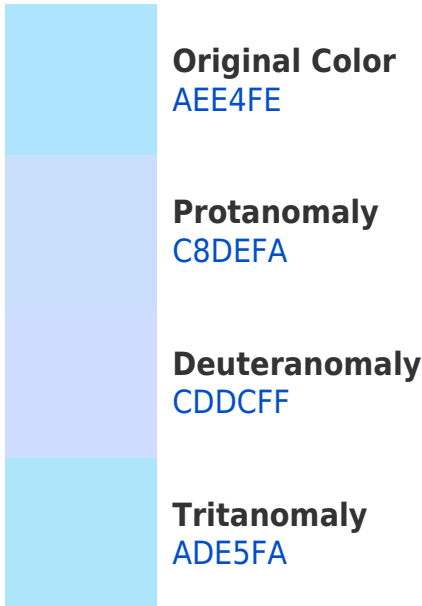
Color Blindness Simulation

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](#).

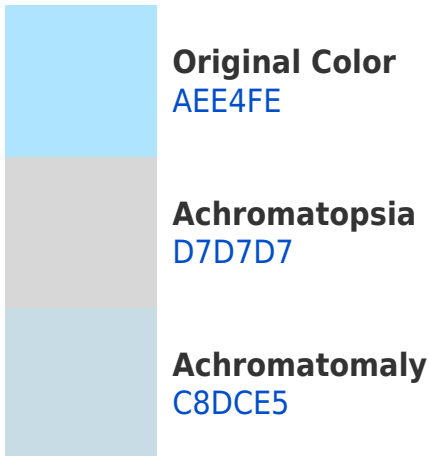
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEE4FE 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 #AEE4FE looks like.

```
.text, #text, p{  
    color:#AEE4FE  
}
```

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 #AEE4FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEE4FE  
}
```

Border

The CSS property to change the border of an element to Hex AEE4FE 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  
#AEE4FE }
```

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

```
.border{ border-color:#AEE4FE }
```

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

Here you see how a box with a 4 pixel #AEE4FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEE4FE; -webkit-box-shadow:4px 4px  
4px 4px #AEE4FE; box-shadow:4px 4px 4px  
4px #AEE4FE }
```

Background

The CSS property to change the background color of an element to Hex AEE4FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEE4FE }
```

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

```
.background{ background-color:#AEE4FE }
```

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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