

Converting Colors

Hex(AEE2FF)

Have a look what the booklet for
Hex(AEE2FF) contains.

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Color

Hex(AEE2FF)

Conversions

Conversions Part 1

Format	Color
Hex	AEE2FF
RGB	174, 226, 255
RGB Percent	68%, 89%, 100%
CMY	0.3176, 0.1137, 0.0000
CMYK	0.32, 0.11, 0.00, 0.00
HSL	201°, 100%, 84%
HSV	201°, 32%, 100%
XYZ	62.7019, 70.6114, 104.9324
YIQ	213.7580, -40.3010, -2.0050

Conversions

Conversions Part 2

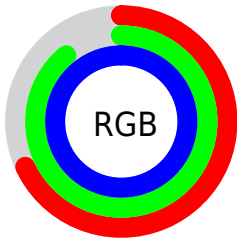
Format	Color
RYB	174, 206, 255
Decimal	11461375
CIELab	87.30, -9.98, -19.45
CIELCh	87, 21.865, 242.846
Yxy	70.6114, 0.2632, 0.2964
Android (android.graphics.Color)	4289651455 (0xFFAEE2FF)
YUV	213.7580, 20.3323, -34.8678
Hunter-Lab	84.0306, -13.8604, -15.2164

Details

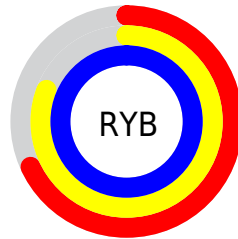
The Hex color **AEE2FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFCBAE**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **E7FFFF**, and **77ABC6** is the 20% darker color. If you saturate the color by 10%, you get **94D9FF**, and if you desaturate by 10%, it is **C8EBFF**.

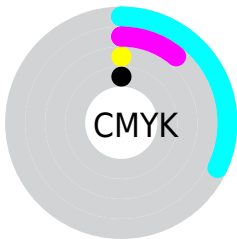
Distribution



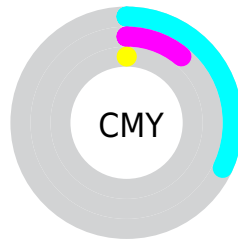
- Red (68%)
- Green (89%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color AEE2FF 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 AEE2FF by changing the saturation by 10% instead.

 AEE2FF

 AEE2FF

FFFFFF

 92C6E2

 E7FFFF

 77ABC6

 5C90AB

 417790

 255E77

 00465E

 003046

 001B30

 00011B

 AEE2FF

 AEE2FF

 94D9FF

 C8EBFF

 7BD0FF

 E1F4FF

 62C7FF

 FBFDFE

 48BDFF

FFFFFF

 2FB4FF

 15ABFF

 00A4FF

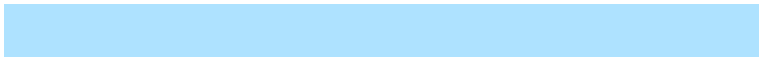
Harmonies

Analogous

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



A3E6F0



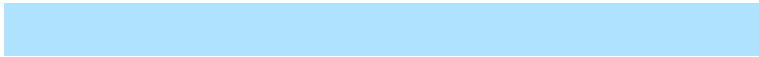
AEE2FF



C6DCFF

Triad

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



AEE2FF



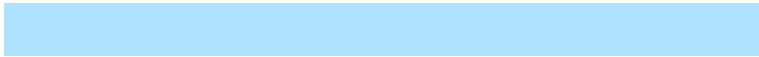
FFCCD9



D2E0B8

Complementary

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



AEE2FF



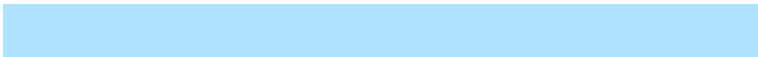
FFCBAE

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.



E9DAB1



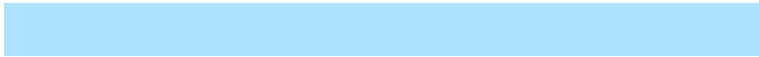
AEE2FF



FFCEC5

Square

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



AEE2FF



F8CFEE



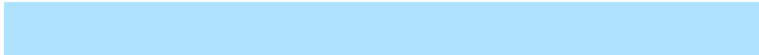
FBD3B6



BBE5C7

Rectangle

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



AEE2FF



D8D7FF



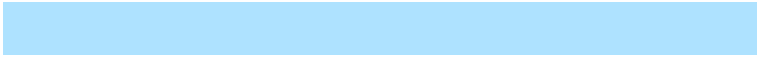
FBD3B6



DADEB4

Sweetspot

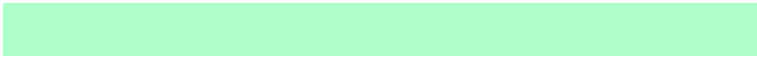
The Sweet Spot groups the original color and five complimentary colors.



AEE2FF



E6F6FF



AEFFCA



707A80



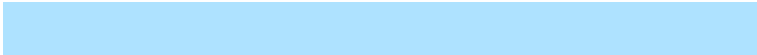
000000



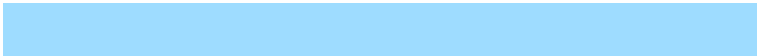
808080

Same Dimension

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



AEE2FF



9EDCFF



AEBAFF



737B80



007BBF



002940

Inverse Universe

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



FFAEE2



FF9EDC



FFF3AE



80737B



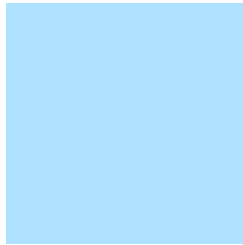
BF007B



400029

Previews

White Background



This preview shows how the Hex color AEE2FF looks on a white background.

Color Contrast Check

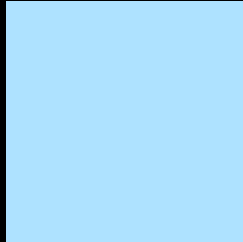
Large Text (above 18pt) WCAG AA × Fail

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 AEE2FF 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 AEE2FF Background



This preview shows how black text looks on a background with the Hex color AEE2FF.

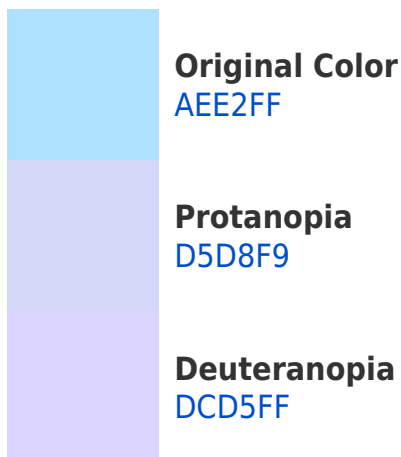


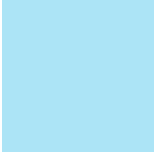
This preview shows how white text looks on a background with the Hex color AEE2FF.

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](#).

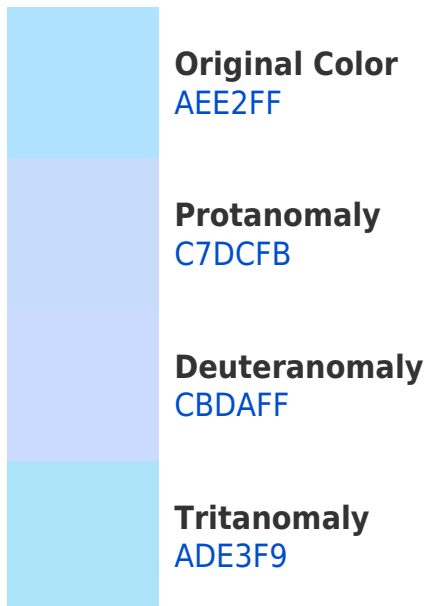
Dichromacy



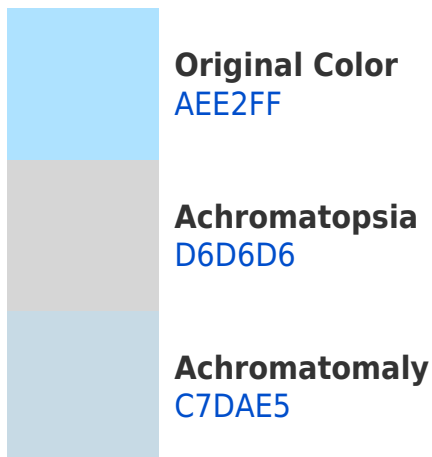


Tritanopia
ACE4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEE2FF 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 #AEE2FF looks like.

```
.text, #text, p{  
    color:#AEE2FF  
}
```

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 #AEE2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEE2FF
}
```

Border

The CSS property to change the border of an element to Hex AEE2FF 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
#AEE2FF }
```

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

```
.border{ border-color:#AEE2FF }
```

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

Here you see how a box with a 4 pixel #AEE2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEE2FF; -webkit-box-shadow:4px 4px  
4px 4px #AEE2FF; box-shadow:4px 4px 4px  
4px #AEE2FF }
```

Background

The CSS property to change the background color of an element to Hex AEE2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEE2FF }
```

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

```
.background{ background-color:#AEE2FF }
```

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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