

Converting Colors

Hex(AAE6FE)

Have a look what the booklet for
Hex(AAE6FE) contains.

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Color

Hex(AAE6FE)

Conversions

Conversions Part 1

Format	Color
Hex	AAE6FE
RGB	170, 230, 254
RGB Percent	67%, 90%, 100%
CMY	0.3333, 0.0980, 0.0039
CMYK	0.33, 0.09, 0.00, 0.00
HSL	197°, 98%, 83%
HSV	197°, 33%, 100%
XYZ	62.7638, 72.2954, 104.4123
YIQ	214.7960, -43.4640, -5.2560

Conversions

Conversions Part 2

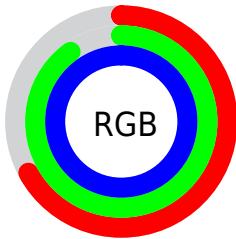
Format	Color
RYB	170, 205, 254
Decimal	11200254
CIELab	88.11, -13.35, -17.72
CIELCh	88, 22.187, 233.017
Yxy	72.2954, 0.2621, 0.3019
Android (android.graphics.Color)	4289390334 (0xFFAAE6FE)
YUV	214.7960, 19.3276, -39.2861
Hunter-Lab	85.0267, -17.0343, -13.2891

Details

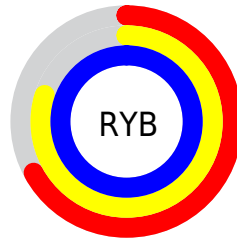
The Hex color **AAE6FE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FEC2AA**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **E3FFFF**, and **73AEC5** is the 20% darker color. If you saturate the color by 10%, you get **91DFFE**, and if you desaturate by 10%, it is **C3EDFE**.

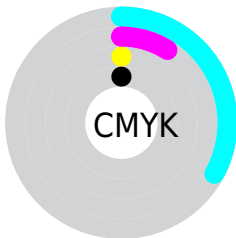
Distribution



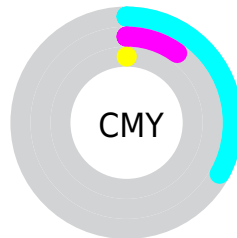
- Red (67%)
- Green (90%)
- Blue (100%)



- Red (67%)
- Yellow (80%)
- Blue (100%)



- Cyan (33%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAE6FE 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 AAE6FE by changing the saturation by 10% instead.

 AAE6FE

 AAE6FE

FFFFFF

 8ECAE1

 E3FFFF

 73AEC5

 5894AA

 3C7A90

 1E6176

 00495D

 003345

 001E2F

 00011B

 AAE6FE

 AAE6FE

 91DFFE

 C3EDFE

 77D7FE

 DDF5FE

 5ED0FE

 F6FCFE

 44C9FE

FFFFFFE

 2BC2FE

 12BAFE

 00B5FE

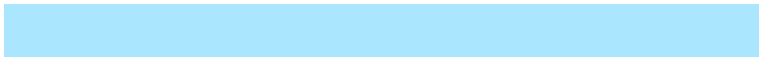
Harmonies

Analogous

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



A4E9ED



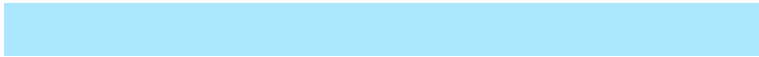
AAE6FE



BFE0FF

Triad

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



AAE6FE



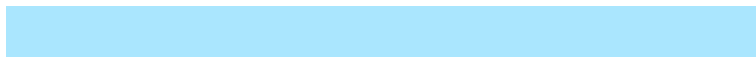
FFCFE3



DCE1B6

Complementary

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



AAE6FE



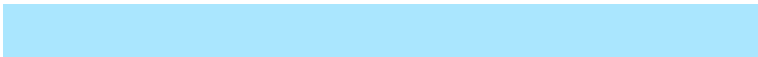
FEC2AA

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.



F2DAB3



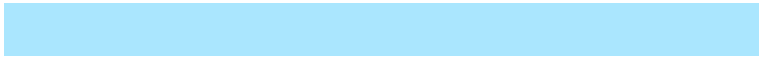
AAE6FE



FFCFCD

Square

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



AAE6FE



F4D3F7



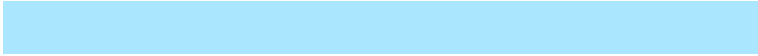
FFD3BC



C4E6C3

Rectangle

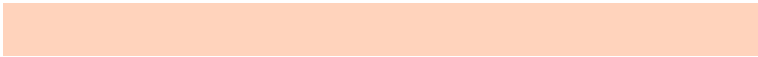
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



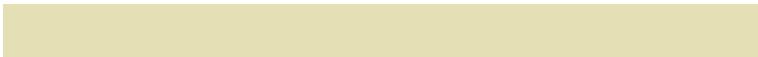
AAE6FE



D1DCFF



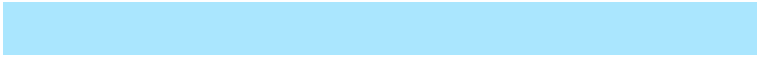
FFD3BC



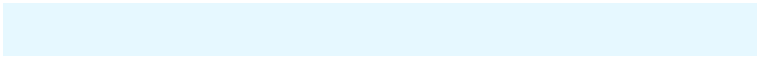
E4DFB4

Sweetspot

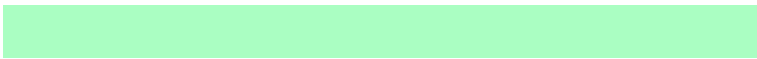
The Sweet Spot groups the original color and five complimentary colors.



AAE6FE



E6F8FF



AAFEC2



707B80



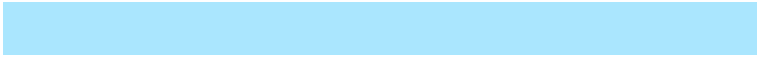
000000



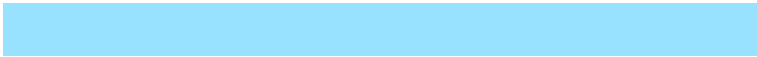
808080

Same Dimension

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



AAE6FE



99E2FF



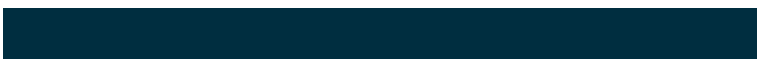
AABCFE



737C80



0089BF



002E40

Inverse Universe

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



FEAAE6



FF99E2



FECAA



80737C



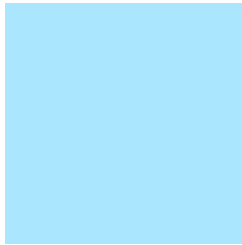
BF0089



40002E

Previews

White Background



This preview shows how the Hex color AAE6FE looks on a white background.

Color Contrast Check

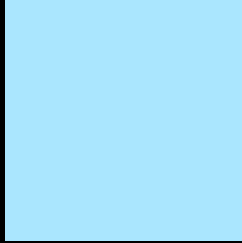
Large Text (above 18pt) WCAG AA × Fail

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 AAE6FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

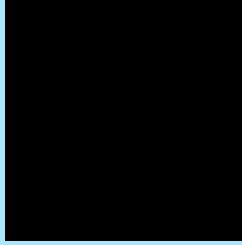
Any Text WCAG AA ✓ Pass

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 AAE6FE Background



This preview shows how black text looks on a background with the Hex color AAE6FE.

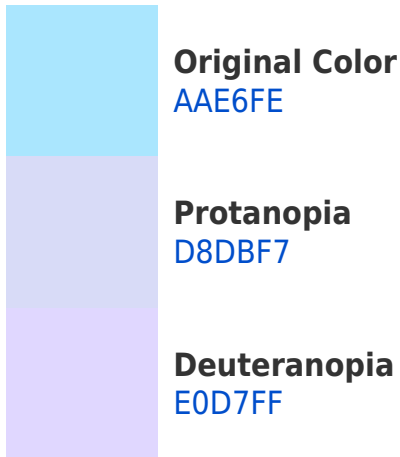


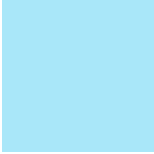
This preview shows how white text looks on a background with the Hex color AAE6FE.

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](#).

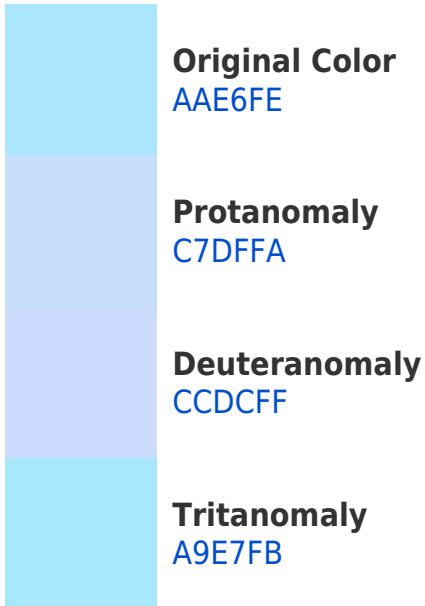
Dichromacy



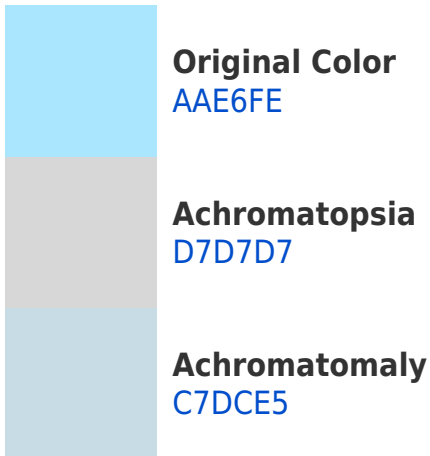


Tritanopia
A9E7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAE6FE 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 #AAE6FE looks like.

```
.text, #text, p{  
    color:#AAE6FE  
}
```

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 #AAE6FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE6FE
}
```

Border

The CSS property to change the border of an element to Hex AAE6FE 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
#AAE6FE }
```

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

```
.border{ border-color:#AAE6FE }
```

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

Here you see how a box with a 4 pixel #AAE6FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE6FE; -webkit-box-shadow:4px 4px  
4px 4px #AAE6FE; box-shadow:4px 4px 4px  
4px #AAE6FE }
```

Background

The CSS property to change the background color of an element to Hex AAE6FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE6FE }
```

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

```
.background{ background-color:#AAE6FE }
```

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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