

Converting Colors

Hex(AEE9F6)

Have a look what the booklet for
Hex(AEE9F6) contains.

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Color

Hex(AEE9F6)

Conversions

Conversions Part 1

Format	Color
Hex	AEE9F6
RGB	174, 233, 246
RGB Percent	68%, 91%, 96%
CMY	0.3176, 0.0863, 0.0353
CMYK	0.29, 0.05, 0.00, 0.04
HSL	191°, 80%, 82%
HSV	191°, 29%, 96%
XYZ	63.2290, 73.9303, 98.1262
YIQ	216.8410, -39.3370, -8.4650

Conversions

Conversions Part 2

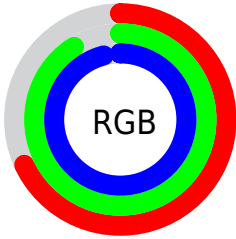
Format	Color
RYB	174, 206, 246
Decimal	11463158
CIELab	88.89, -15.63, -12.34
CIELCh	89, 19.916, 218.289
Yxy	73.9303, 0.2687, 0.3142
Android (android.graphics.Color)	4289653238 (0xFFAEE9F6)
YUV	216.8410, 14.3754, -37.5716
Hunter-Lab	85.9827, -19.2065, -7.4757

Details

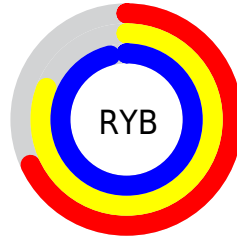
The Hex color **AEE9F6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6BBAE**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **E7FFFF**, and **77B1BE** is the 20% darker color. If you saturate the color by 10%, you get **95E5F6**, and if you desaturate by 10%, it is **C7EDF6**.

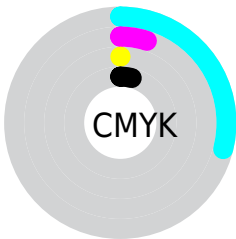
Distribution



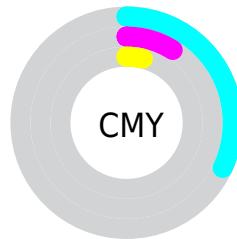
- Red (68%)
- Green (91%)
- Blue (96%)



- Red (68%)
- Yellow (81%)
- Blue (96%)



- Cyan (29%)
- Magenta (5%)
- Yellow (0%)
- Black (4%)



- Cyan (32%)
- Magenta (9%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEE9F6 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 AEE9F6 by changing the saturation by 10% instead.

 AEE9F6

 AEE9F6

FFFFFF

 92CDDA

 E7FFFF

 77B1BE

 5D96A3

 427D88

 27646F

 024C57

 00353F

 002029

 000115

 AEE9F6

 AEE9F6

 95E5F6

 C7EDF6

 7DE0F6

 DFF2F6

 64DCF6

 F8F6F6

 4CD7F6

 FFFBF6

 33D3F6

 FFFFF6

 1ACEF6

 02CAF6

 00CAF6

Harmonies

Analogous

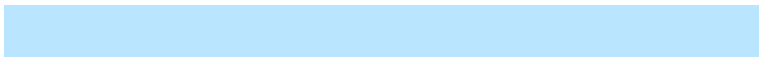
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B0EAE4



AEE9F6



BAE5FF

Triad

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



AEE9F6



FDD4EE



E9E0BA

Complementary

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



AEE9F6



F6BBAE

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.



FBD9BC



AEE9F6



FFD2DA

Square

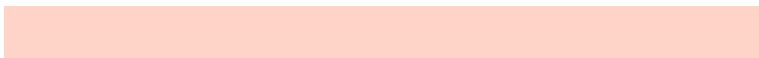
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



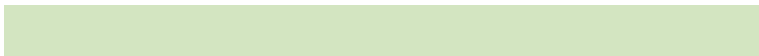
AEE9F6



E9D9FD



FFD4C8



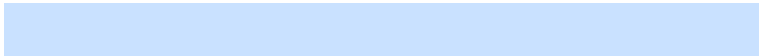
D3E5C1

Rectangle

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



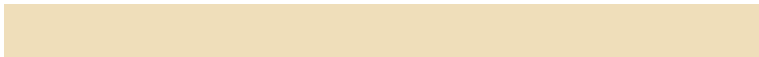
AEE9F6



C9E1FF



FFD4C8



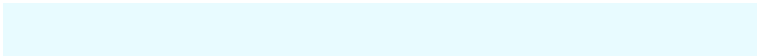
EFDEBA

Sweetspot

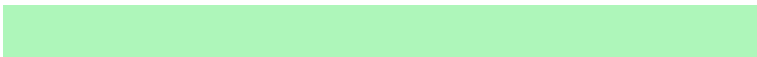
The Sweet Spot groups the original color and five complimentary colors.



AEE9F6



E8FBFF



AEF6BA



717D80



000000



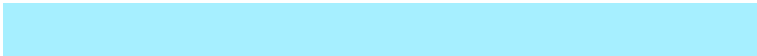
808080

Same Dimension

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



AEE9F6



A6EFFF



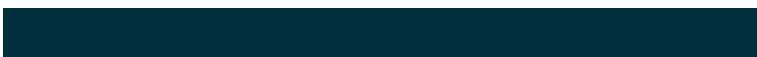
AEC6F6



6E787A



0099BA



00303B

Inverse Universe

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



F6AEE9



FFA6EF



F6DEAE



7A6E78



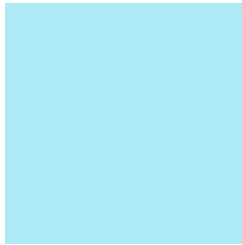
BA0099



3B0030

Previews

White Background



This preview shows how the Hex color AEE9F6 looks on a white background.

Color Contrast Check

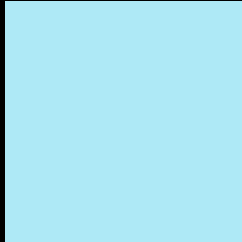
Large Text (above 18pt) WCAG AA × Fail

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 AEE9F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

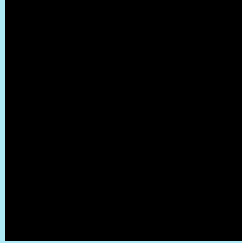
Any Text WCAG AA ✓ Pass

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 AEE9F6 Background



This preview shows how black text looks on a background with the Hex color AEE9F6.

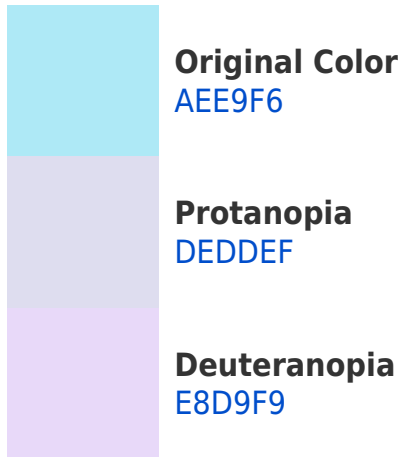


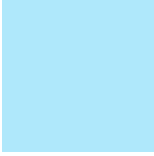
This preview shows how white text looks on a background with the Hex color AEE9F6.

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](#).

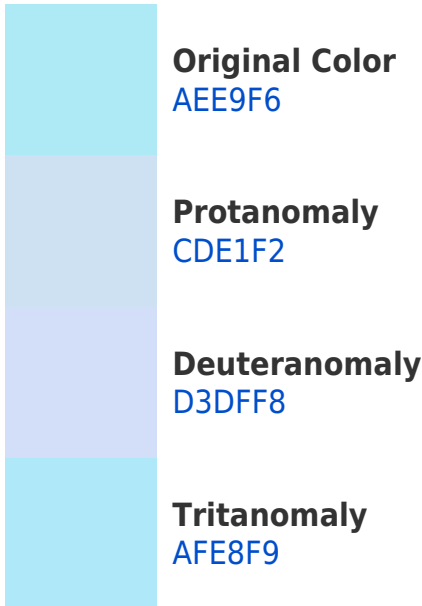
Dichromacy



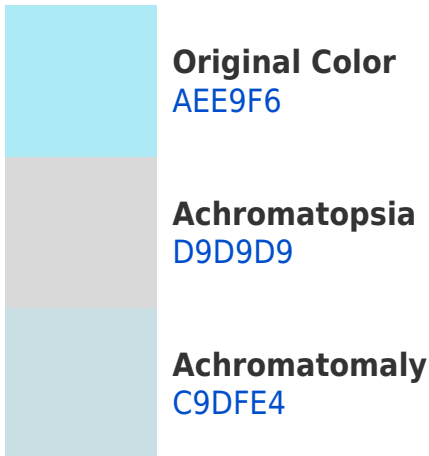


Tritanopia
AFE8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEE9F6 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 #AEE9F6 looks like.

```
.text, #text, p{  
    color:#AEE9F6  
}
```

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 #AEE9F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEE9F6  
}
```

Border

The CSS property to change the border of an element to Hex AEE9F6 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  
#AEE9F6 }
```

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

```
.border{ border-color:#AEE9F6 }
```

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

Here you see how a box with a 4 pixel #AEE9F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEE9F6; -webkit-box-shadow:4px 4px  
4px 4px #AEE9F6; box-shadow:4px 4px 4px  
4px #AEE9F6 }
```

Background

The CSS property to change the background color of an element to Hex AEE9F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEE9F6 }
```

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

```
.background{ background-color:#AEE9F6 }
```

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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