

Converting Colors

Hex(AEE5F7)

Have a look what the booklet for
Hex(AEE5F7) contains.

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Color

Hex(AEE5F7)

Conversions

Conversions Part 1

Format	Color
Hex	AEE5F7
RGB	174, 229, 247
RGB Percent	68%, 90%, 97%
CMY	0.3176, 0.1020, 0.0314
CMYK	0.30, 0.07, 0.00, 0.03
HSL	195°, 82%, 83%
HSV	195°, 30%, 97%
XYZ	62.2634, 71.7527, 98.5637
YIQ	214.6070, -38.5580, -6.0620

Conversions

Conversions Part 2

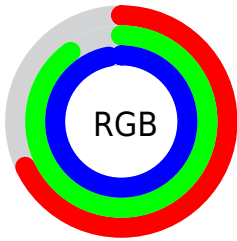
Format	Color
RYB	174, 205, 247
Decimal	11462135
CIELab	87.85, -13.38, -14.42
CIElCh	88, 19.673, 227.139
Yxy	71.7527, 0.2677, 0.3085
Android (android.graphics.Color)	4289652215 (0xFFAAEE5F7)
YUV	214.6070, 15.9697, -35.6123
Hunter-Lab	84.7070, -17.0318, -9.6941

Details

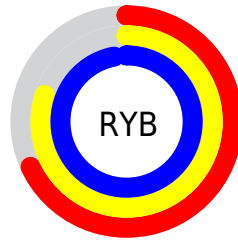
The Hex color **AEE5F7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7C0AE**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **E7FFFF**, and **77ADBF** is the 20% darker color. If you saturate the color by 10%, you get **95DFF7**, and if you desaturate by 10%, it is **C7EBF7**.

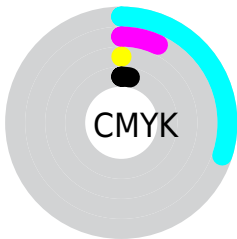
Distribution



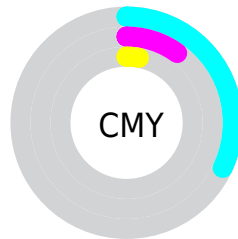
- Red (68%)
- Green (90%)
- Blue (97%)



- Red (68%)
- Yellow (80%)
- Blue (97%)



- Cyan (30%)
- Magenta (7%)
- Yellow (0%)
- Black (3%)



- Cyan (32%)
- Magenta (10%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEE5F7 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 AEE5F7 by changing the saturation by 10% instead.

 AEE5F7

 AEE5F7

FFFFFF

 92C9DA

 E7FFFF

 77ADBF

 5D93A4

 427989

 276070

 034857

 003240

 001D2A

 000116

 AEE5F7

 AEE5F7

 95DFF7

 C7EBF7

 7DD9F7

 DFF1F7

 64D3F7

 F8F7F7

 4BCDF7

 FFFDF7

 33C7F7

 FFFFF7

 1AC0F7

 01BAF7

 00BAF7

Harmonies

Analogous

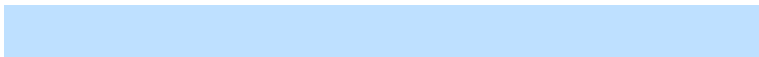
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ACE7E7



AEE5F7



BEE0FF

Triad

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



AEE5F7



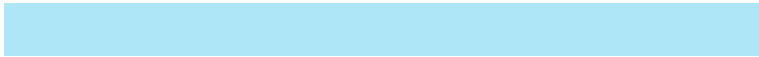
FDD0E5



E0DEB8

Complementary

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



AEE5F7



F7C0AE

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.



F3D8B8



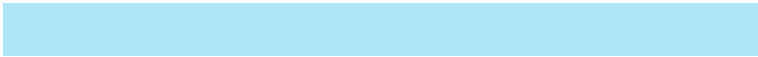
AEE5F7



FFD0D2

Square

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



AEE5F7



EDD4F6



FFD3C2



CAE4C2

Rectangle

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



AEE5F7



CDDCFF



FFD3C2



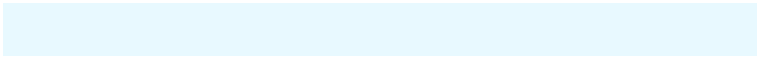
E7DCB7

Sweetspot

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



AEE5F7



E8F9FF



AEF7BF



717C80



000000



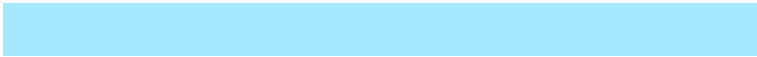
808080

Same Dimension

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



AEE5F7



A6E9FF



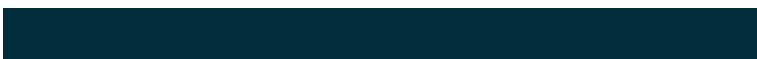
AEC1F7



6E777A



008CBA



002C3B

Inverse Universe

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



F7AEE5



FFA6E9



F7E4AE



7A6E77



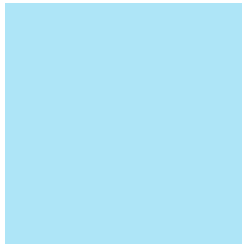
BA008C



3B002C

Previews

White Background



This preview shows how the Hex color AEE5F7 looks on a white background.

Color Contrast Check

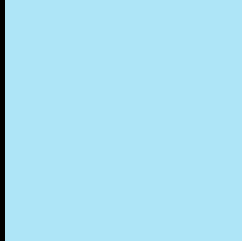
Large Text (above 18pt) WCAG AA × Fail

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 AEE5F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

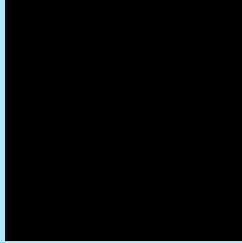
Any Text WCAG AA ✓ Pass

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 AEE5F7 Background



This preview shows how black text looks on a background with the Hex color AEE5F7.

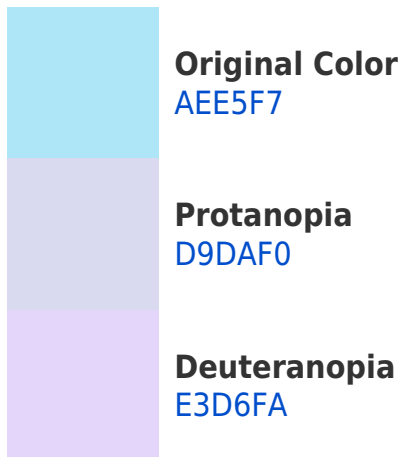


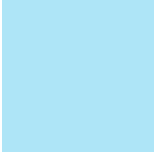
This preview shows how white text looks on a background with the Hex color AEE5F7.

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](#).

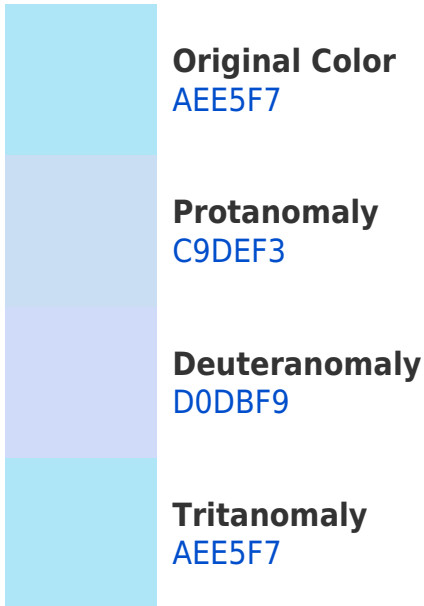
Dichromacy



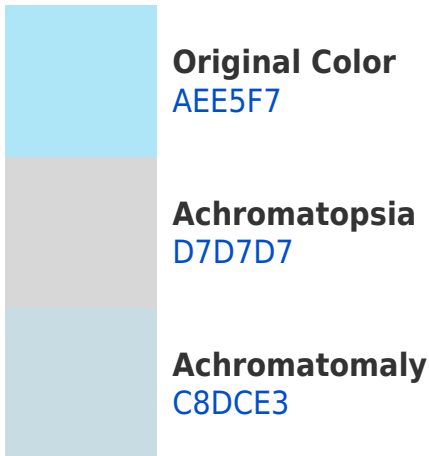


Tritanopia
AEE5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEE5F7 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 #AEE5F7 looks like.

```
.text, #text, p{  
    color:#AEE5F7  
}
```

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 #AEE5F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEE5F7  
}
```

Border

The CSS property to change the border of an element to Hex AEE5F7 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  
#AEE5F7 }
```

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

```
.border{ border-color:#AEE5F7 }
```

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

Here you see how a box with a 4 pixel #AEE5F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEE5F7; -webkit-box-shadow:4px 4px  
4px 4px #AEE5F7; box-shadow:4px 4px 4px  
4px #AEE5F7 }
```

Background

The CSS property to change the background color of an element to Hex AEE5F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEE5F7 }
```

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

```
.background{ background-color:#AEE5F7 }
```

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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