

Converting Colors

Hex(AEE5F4)

Have a look what the booklet for
Hex(AEE5F4) contains.

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Color

Hex(AEE5F4)

Conversions

Conversions Part 1

Format	Color
Hex	AEE5F4
RGB	174, 229, 244
RGB Percent	68%, 90%, 96%
CMY	0.3176, 0.1020, 0.0431
CMYK	0.29, 0.06, 0.00, 0.04
HSL	193°, 76%, 82%
HSV	193°, 29%, 96%
XYZ	61.8040, 71.5689, 96.1447
YIQ	214.2650, -37.5950, -6.9950

Conversions

Conversions Part 2

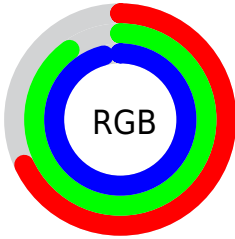
Format	Color
RYB	174, 205, 244
Decimal	11462132
CIELab	87.76, -14.07, -12.98
CIELCh	88, 19.141, 222.686
Yxy	71.5689, 0.2693, 0.3118
Android (android.graphics.Color)	4289652212 (0xFFAAEE5F4)
YUV	214.2650, 14.6594, -35.3124
Hunter-Lab	84.5984, -17.6428, -8.1632

Details

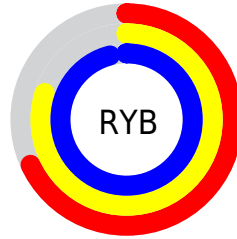
The Hex color **AEE5F4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4BDAE**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **E7FFFF**, and **77ADBC** is the 20% darker color. If you saturate the color by 10%, you get **96E0F4**, and if you desaturate by 10%, it is **C6EAF4**.

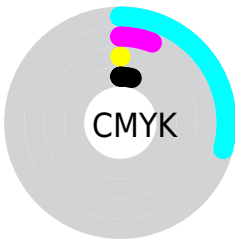
Distribution



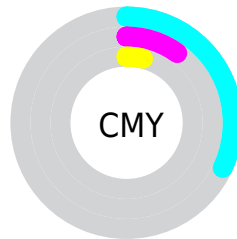
- Red (68%)
- Green (90%)
- Blue (96%)



- Red (68%)
- Yellow (80%)
- Blue (96%)



- Cyan (29%)
- Magenta (6%)
- Yellow (0%)
- Black (4%)



- Cyan (32%)
- Magenta (10%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEE5F4 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 AEE5F4 by changing the saturation by 10% instead.

 AEE5F4

 AEE5F4

FFFFFF

 92C9D8

 E7FFFF

 77ADBC

 5D93A1

 437987

 28606D

 054855

 00323E

 001D28

 000113

 AEE5F4

 AEE5F4

 96E0F4

 C6EAF4

 7DDBF4

 DFEFF4

 65D5F4

 F7F5F4

 4CD0F4

 FFFAF4

 34CBF4

 FFFFF4

 1CC6F4

 03C0F4

 00C0F4

Harmonies

Analogous

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



AEE7E3



AEE5F4



BCE1FE

Triad

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



AEE5F4



FAD1E7



E2DDB9

Complementary

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



AEE5F4



F4BDAE

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.



F4D7BA



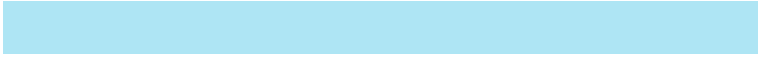
AEE5F4



FFD0D5

Square

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



AEE5F4



E9D5F7



FFD2C4



CEE3C1

Rectangle

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



AEE5F4



CADDFF



FFD2C4



E9DBB8

Sweetspot

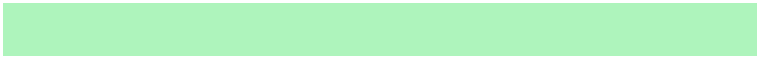
The Sweet Spot groups the original color and five complimentary colors.



AEE5F4



E8FAFF



AEF4BC



717C80



000000



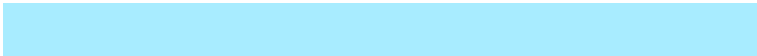
808080

Same Dimension

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



AEE5F4



A8ECFF



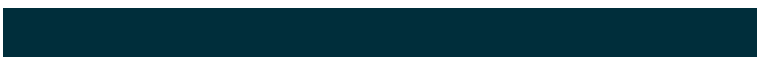
AEC3F4



6E787A



0092BA



002E3B

Inverse Universe

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



F4AEE5



FFA8EC



F4DFAE



7A6E78



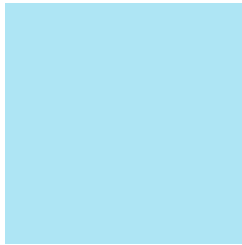
BA0092



3B002E

Previews

White Background



This preview shows how the Hex color AEE5F4 looks on a white background.

Color Contrast Check

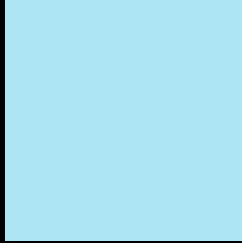
Large Text (above 18pt) WCAG AA × Fail

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 AEE5F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

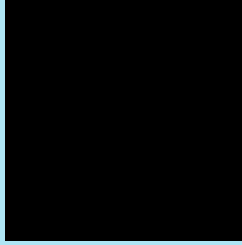
Any Text WCAG AA ✓ Pass

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 AEE5F4 Background



This preview shows how black text looks on a background with the Hex color AEE5F4.

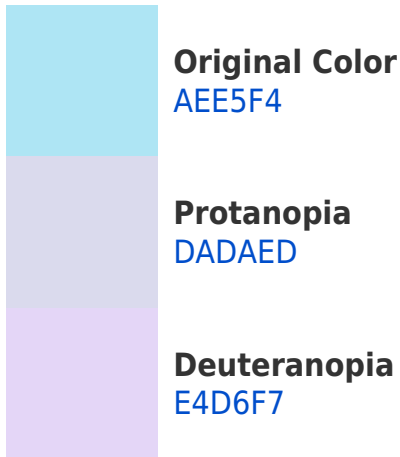


This preview shows how white text looks on a background with the Hex color AEE5F4.

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](#).

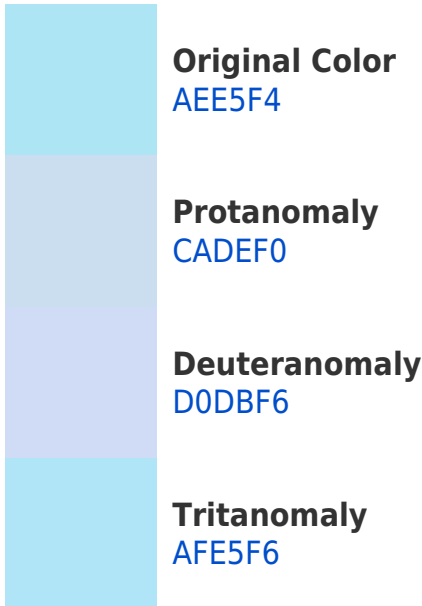
Dichromacy



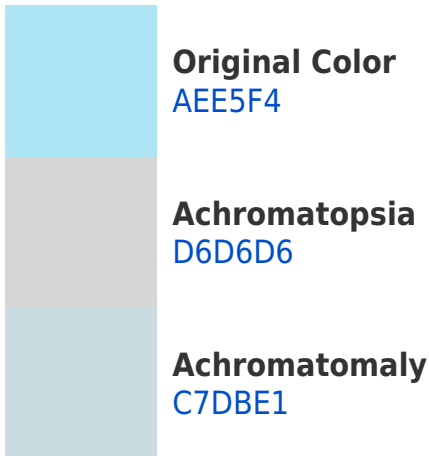


Tritanopia
AFE5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEE5F4 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 #AEE5F4 looks like.

```
.text, #text, p{  
    color:#AEE5F4  
}
```

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 #AEE5F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEE5F4  
}
```

Border

The CSS property to change the border of an element to Hex AEE5F4 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  
#AEE5F4 }
```

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

```
.border{ border-color:#AEE5F4 }
```

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

Here you see how a box with a 4 pixel #AEE5F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEE5F4; -webkit-box-shadow:4px 4px  
4px 4px #AEE5F4; box-shadow:4px 4px 4px  
4px #AEE5F4 }
```

Background

The CSS property to change the background color of an element to Hex AEE5F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEE5F4 }
```

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

```
.background{ background-color:#AEE5F4 }
```

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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