

Converting Colors

Hex(AEE8EE)

Have a look what the booklet for
Hex(AEE8EE) contains.

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Color

Hex(AEE8EE)

Conversions

Conversions Part 1

Format	Color
Hex	AEE8EE
RGB	174, 232, 238
RGB Percent	68%, 91%, 93%
CMY	0.3176, 0.0902, 0.0667
CMYK	0.27, 0.03, 0.00, 0.07
HSL	186°, 65%, 81%
HSV	186°, 27%, 93%
XYZ	61.7448, 72.8849, 91.7028
YIQ	215.3420, -36.4940, -10.4300

Conversions

Conversions Part 2

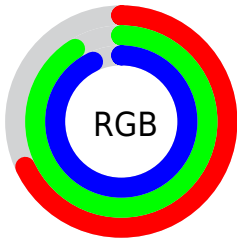
Format	Color
RYB	174, 204, 238
Decimal	11462894
CIELab	88.39, -16.93, -8.89
CIELCh	88, 19.123, 207.689
Yxy	72.8849, 0.2728, 0.3220
Android (android.graphics.Color)	4289652974 (0xFFAEE8EE)
YUV	215.3420, 11.1704, -36.2569
Hunter-Lab	85.3727, -20.3042, -3.9253

Details

The Hex color **AEE8EE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EEB4AE**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **E7FFFF**, and **78B0B6** is the 20% darker color. If you saturate the color by 10%, you get **96E6EE**, and if you desaturate by 10%, it is **C6EAEE**.

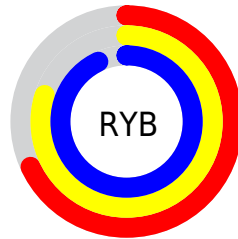
Distribution



Red (68%)

Green (91%)

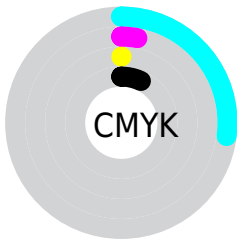
Blue (93%)



Red (68%)

Yellow (80%)

Blue (93%)

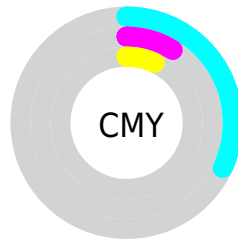


Cyan (27%)

Magenta (3%)

Yellow (0%)

Black (7%)



Cyan (32%)

Magenta (9%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEE8EE 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 AEE8EE by changing the saturation by 10% instead.

 AEE8EE

 AEE8EE

FFFFFF

 92CCD2

 E7FFFF

 78B0B6

 5D969B

 437C81

 286368

 084B50

 003439

 001F24

 00010E

 AEE8EE

 AEE8EE

 96E6EE

 C6EAEE

 7EE4EE

 DEECEEE

 67E1EE

 F5EFEE

 4FDFEE

 FFF1EE

 37DDEE

 FFF3EE

 1FDBEE

 FFF5EE

 07D8EE

 FFF8EE

 00D8EE

 FFFAEE

 FFFCEE

Harmonies

Analogous

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



B5E8DC



AEE8EE



B5E5FC

Triad

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



AEE8EE



F4D4F2



EEDCBA

Complementary

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



AEE8EE



EEB4AE

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.



FDD6C0



AEE8EE



FFD1E0

Square

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



AEE8EE



E0DAFE



FFD2CE



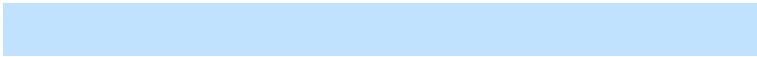
DAE2BD

Rectangle

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



AEE8EE



C1E2FF



FFD2CE



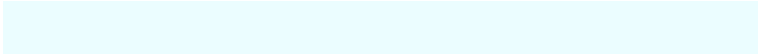
F4DABB

Sweetspot

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



AEE8EE



EBFDFF



AEEEB3



737E80



000000



808080

Same Dimension

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



AEE8EE



ADF7FF



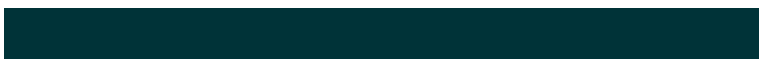
AEC9EE



6C7778



00A6B8



003338

Inverse Universe

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



EEAEE8



FFADF7



EED3AE



786C77



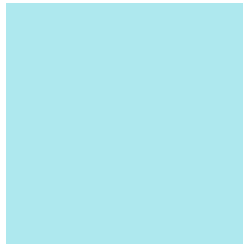
B800A6



380033

Previews

White Background



This preview shows how the Hex color AEE8EE looks on a white background.

Color Contrast Check

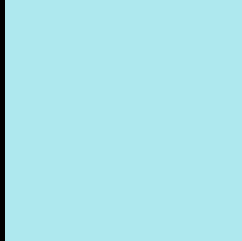
Large Text (above 18pt) WCAG AA × Fail

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 AEE8EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

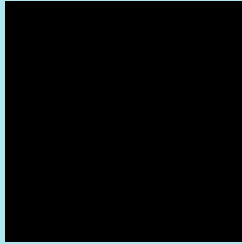
Any Text WCAG AA ✓ Pass

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 AEE8EE Background



This preview shows how black text looks on a background with the Hex color AEE8EE.

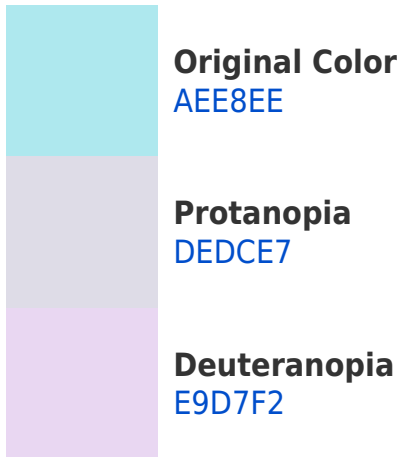


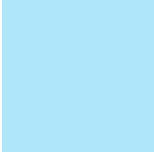
This preview shows how white text looks on a background with the Hex color AEE8EE.

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](#).

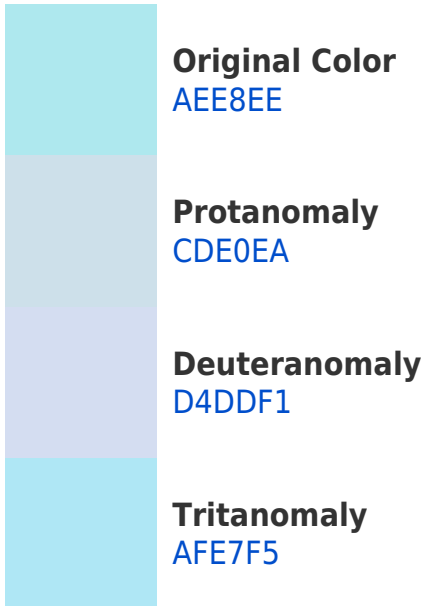
Dichromacy



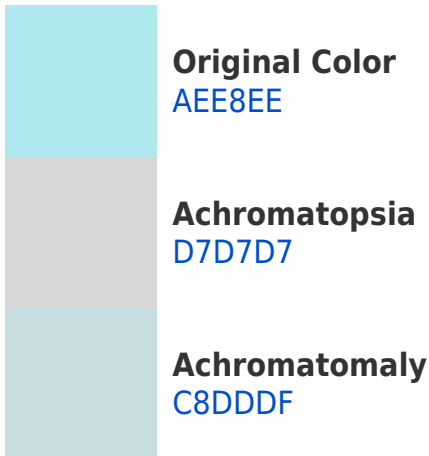


Tritanopia
B0E6F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEE8EE 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 #AEE8EE looks like.

```
.text, #text, p{  
    color:#AEE8EE  
}
```

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 #AEE8EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEE8EE
}
```

Border

The CSS property to change the border of an element to Hex AEE8EE 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
#AEE8EE }
```

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

```
.border{ border-color:#AEE8EE }
```

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

Here you see how a box with a 4 pixel #AEE8EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEE8EE; -webkit-box-shadow:4px 4px  
4px 4px #AEE8EE; box-shadow:4px 4px 4px  
4px #AEE8EE }
```

Background

The CSS property to change the background color of an element to Hex AEE8EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEE8EE }
```

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

```
.background{ background-color:#AEE8EE }
```

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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