

Converting Colors

Hex(AEE2EE)

Have a look what the booklet for
Hex(AEE2EE) contains.

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Color

Hex(AEE2EE)

Conversions

Conversions Part 1

Format	Color
Hex	AEE2EE
RGB	174, 226, 238
RGB Percent	68%, 89%, 93%
CMY	0.3176, 0.1137, 0.0667
CMYK	0.27, 0.05, 0.00, 0.07
HSL	191°, 65%, 81%
HSV	191°, 27%, 93%
XYZ	60.0845, 69.5644, 91.1494
YIQ	211.8200, -34.8440, -7.2920

Conversions

Conversions Part 2

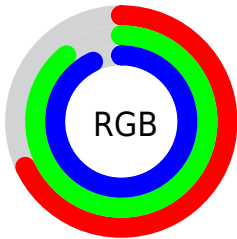
Format	Color
RYB	174, 203, 238
Decimal	11461358
CIELab	86.78, -13.91, -11.28
CIElCh	87, 17.909, 219.042
Yxy	69.5644, 0.2721, 0.3151
Android (android.graphics.Color)	4289651438 (0xFFAEE2EE)
YUV	211.8200, 12.9067, -33.1681
Hunter-Lab	83.4053, -17.3692, -6.4113

Details

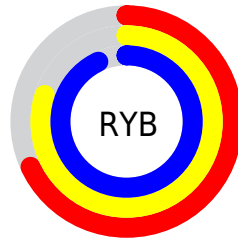
The Hex color **AEE2EE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EEBAAE**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **E7FFFF**, and **78ABB6** is the 20% darker color. If you saturate the color by 10%, you get **96DEEE**, and if you desaturate by 10%, it is **C6E6EE**.

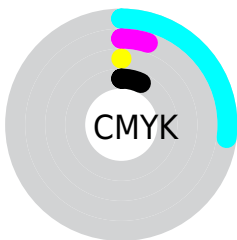
Distribution



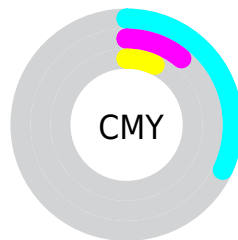
- Red (68%)
- Green (89%)
- Blue (93%)



- Red (68%)
- Yellow (80%)
- Blue (93%)



- Cyan (27%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



- Cyan (32%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEE2EE 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 AEE2EE by changing the saturation by 10% instead.

 AEE2EE

 AEE2EE

FFFFFF

 93C6D2

 E7FFFF

 78ABB6

 5E909B

 447681

 2A5E68

 0B4650

 002F39

 001B24

 00010E

 AEE2EE

 AEE2EE

 96DEEE

 C6E6EE

 7ED9EE

 DEEBEE

 67D5EE

 F5EFEE

 4FD0EE

 FFF4EE

 37CCEE

 FFF8EE

 1FC7EE

 FFFDEE

 07C3EE

 FFFFEE

 00C1EE

Harmonies

Analogous

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



AFE3DE



AEE2EE



B9DEF8

Triad

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



AEE2EE



F4CFE6



E2DAB8

Complementary

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



AEE2EE



EEBAAE

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.



F2D4BA



AEE2EE



FDCED5

Square

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



AEE2EE



E3D3F4



FCD0C5



CEDFBF

Rectangle

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



AEE2EE



C6DBFB



FCD0C5



E8D8B8

Sweetspot

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



AEE2EE



EBFBFF



AEEEBA



737D80



000000



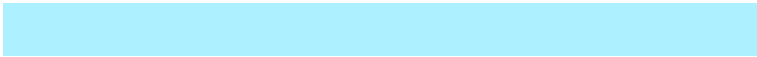
808080

Same Dimension

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



AEE2EE



ADF0FF



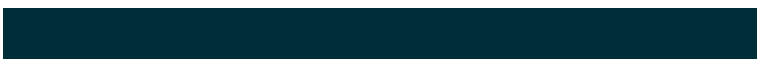
AEC2EE



6C7678



0095B8



002E38

Inverse Universe

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



EEAEE2



FFADF0



EEDAAE



786C76



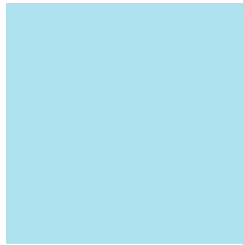
B80095



38002E

Previews

White Background



This preview shows how the Hex color AEE2EE looks on a white background.

Color Contrast Check

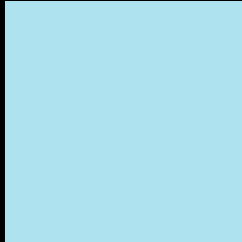
Large Text (above 18pt) WCAG AA × Fail

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 AEE2EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

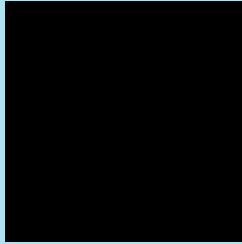
Any Text WCAG AA ✓ Pass

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 AEE2EE Background



This preview shows how black text looks on a background with the Hex color AEE2EE.

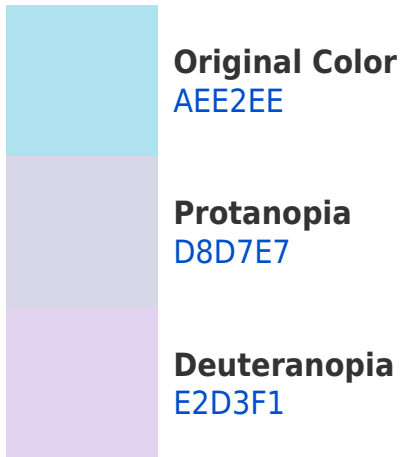


This preview shows how white text looks on a background with the Hex color AEE2EE.

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](#).

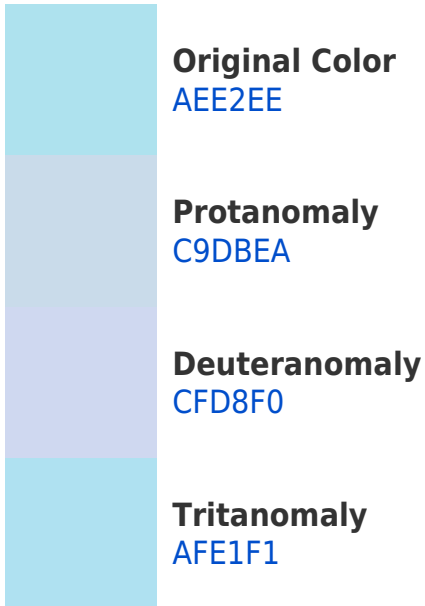
Dichromacy



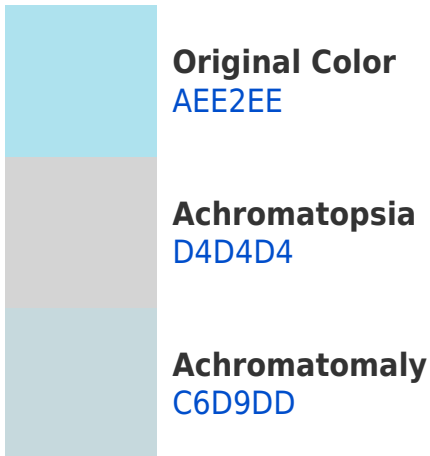


Tritanopia
AFE1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEE2EE 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 #AEE2EE looks like.

```
.text, #text, p{  
    color:#AEE2EE  
}
```

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 #AEE2EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEE2EE }  
}
```

Border

The CSS property to change the border of an element to Hex AEE2EE 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 #AEE2EE }  
}
```

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

```
.border{ border-color:#AEE2EE }
```

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

Here you see how a box with a 4 pixel #AEE2EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEE2EE; -webkit-box-shadow:4px 4px  
4px 4px #AEE2EE; box-shadow:4px 4px 4px  
4px #AEE2EE }
```

Background

The CSS property to change the background color of an element to Hex AEE2EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEE2EE }
```

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

```
.background{ background-color:#AEE2EE }
```

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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