

Converting Colors

Hex(AEE1C9)

Have a look what the booklet for
Hex(AEE1C9) contains.

Hex(AEE1C9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AEE1C9)

Conversions

Conversions Part 1

Format	Color
Hex	AEE1C9
RGB	174, 225, 201
RGB Percent	68%, 88%, 79%
CMY	0.3176, 0.1176, 0.2118
CMYK	0.23, 0.00, 0.11, 0.12
HSL	152°, 46%, 78%
HSV	152°, 23%, 88%
XYZ	54.9234, 67.0661, 65.3086
YIQ	207.0150, -22.6920, -18.2760

Conversions

Conversions Part 2

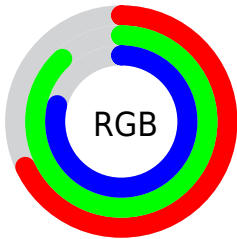
Format	Color
RYB	174, 207, 225
Decimal	11461065
CIELab	85.54, -21.20, 6.40
CIElCh	86, 22.142, 163.210
Yxy	67.0661, 0.2932, 0.3581
Android (android.graphics.Color)	4289651145 (0xFFAEE1C9)
YUV	207.0150, -2.9654, -28.9542
Hunter-Lab	81.8939, -23.6007, 10.0433

Details

The Hex color **AEE1C9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1AEC6**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **E6FFFF**, and **79AA93** is the 20% darker color. If you saturate the color by 10%, you get **98E1BE**, and if you desaturate by 10%, it is **C4E1D4**.

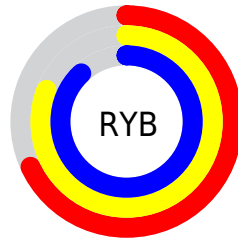
Distribution



Red (68%)

Green (88%)

Blue (79%)



Red (68%)

Yellow (81%)

Blue (88%)

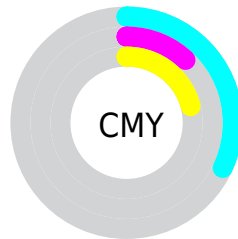


Cyan (23%)

Magenta (0%)

Yellow (11%)

Black (12%)



Cyan (32%)

Magenta (12%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEE1C9 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 AEE1C9 by changing the saturation by 10% instead.

 AEE1C9

 AEE1C9

FFFFFF

 93C5AE

 E6FFFF

 79AA93

 5F8F79

 467561

 2E5C49

 154532

 002E1D

 001B04

 000000

 AEE1C9

 AEE1C9

 98E1BE

 C4E1D4

 81E1B4

 DBE1DE

 6BE1A9

 F1E1E9

 54E19F


 FFE1F3

 3EE194

 FFE1FE

 27E189

 FFE1FF

 11E17F

 00E177

Harmonies

Analogous

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



C4DDB7



AEE1C9



9FE2DF

Triad

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



AEE1C9



CAD4FE



FECABA

Complementary

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



AEE1C9



E1AEC6

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.



FFC7CD



AEE1C9



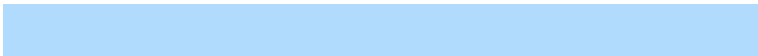
E5CDF4

Square

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



AEE1C9



B0DBFD



F9C8E2



F1D0AE

Rectangle

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



AEE1C9



9DE1EC



F9C8E2



FFC9C0

Sweetspot

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



AEE1C9



EDFFF7



C7E1AE



75807B



000000



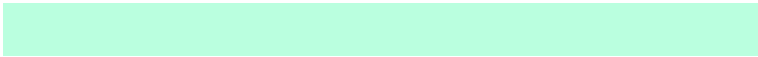
808080

Same Dimension

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



AEE1C9



BAFFDF



AEE0E1



65706B



00B05D



00301A

Inverse Universe

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



E1AEC6



FFBADB



E1AFAE



70656A



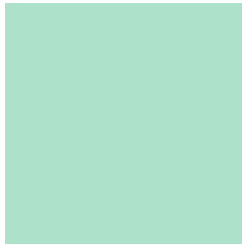
B00053



300017

Previews

White Background



This preview shows how the Hex color AEE1C9 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 AEE1C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

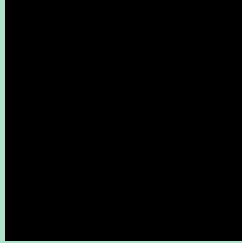
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

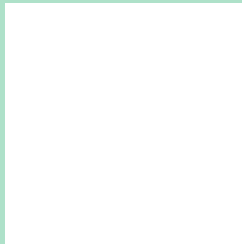
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AEE1C9 Background



This preview shows how black text looks on a background with the Hex color AEE1C9.

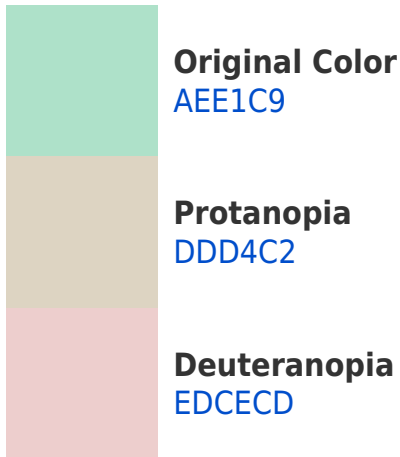


This preview shows how white text looks on a background with the Hex color AEE1C9.

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](#).

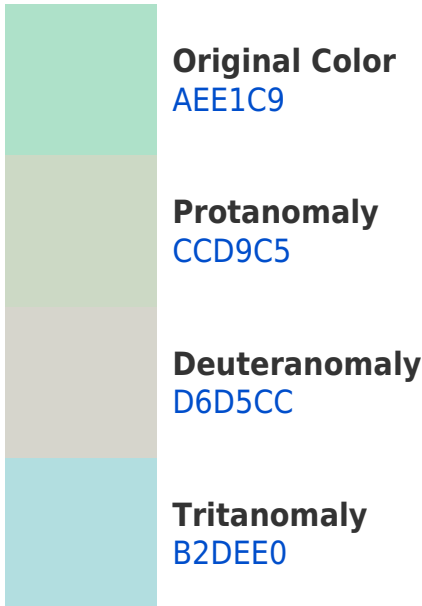
Dichromacy



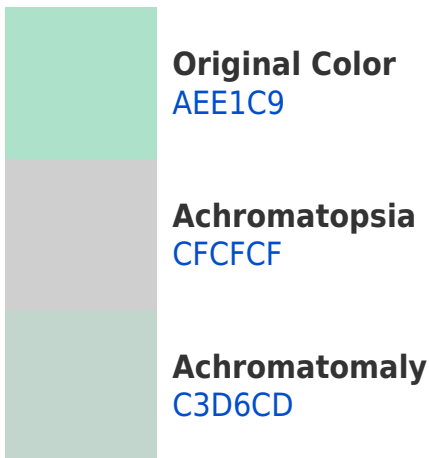


Tritanopia
B5DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEE1C9 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 #AEE1C9 looks like.

```
.text, #text, p{  
    color:#AEE1C9  
}
```

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 #AEE1C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEE1C9  
}
```

Border

The CSS property to change the border of an element to Hex AEE1C9 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  
#AEE1C9 }
```

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

```
.border{ border-color:#AEE1C9 }
```

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

Here you see how a box with a 4 pixel #AEE1C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEE1C9; -webkit-box-shadow:4px 4px  
4px 4px #AEE1C9; box-shadow:4px 4px 4px  
4px #AEE1C9 }
```

Background

The CSS property to change the background color of an element to Hex AEE1C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEE1C9 }
```

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

```
.background{ background-color:#AEE1C9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor