

Converting Colors

Hex(AEE3C1)

Have a look what the booklet for
Hex(AEE3C1) contains.

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Color

Hex(AEE3C1)

Conversions

Conversions Part 1

Format	Color
Hex	AEE3C1
RGB	174, 227, 193
RGB Percent	68%, 89%, 76%
CMY	0.3176, 0.1098, 0.2431
CMYK	0.23, 0.00, 0.15, 0.11
HSL	142°, 49%, 79%
HSV	142°, 23%, 89%
XYZ	54.5503, 67.7871, 60.6612
YIQ	207.2770, -20.6740, -21.8100

Conversions

Conversions Part 2

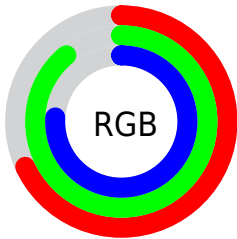
Format	Color
RYB	174, 213, 227
Decimal	11461569
CIELab	85.90, -23.71, 11.12
CIELCh	86, 26.185, 154.868
Yxy	67.7871, 0.2981, 0.3704
Android (android.graphics.Color)	4289651649 (0xFFAEE3C1)
YUV	207.2770, -7.0386, -29.1839
Hunter-Lab	82.3329, -25.8161, 13.9494

Details

The Hex color **AEE3C1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E3AED0**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **E6FFF9**, and **79AB8B** is the 20% darker color. If you saturate the color by 10%, you get **97E3B2**, and if you desaturate by 10%, it is **C5E3D0**.

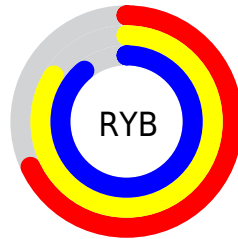
Distribution



Red (68%)

Green (89%)

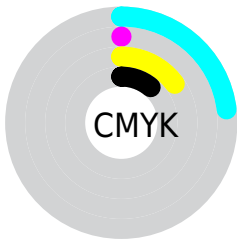
Blue (76%)



Red (68%)

Yellow (84%)

Blue (89%)

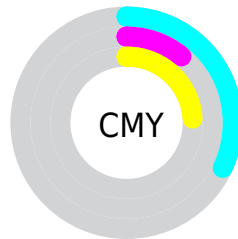


Cyan (23%)

Magenta (0%)

Yellow (15%)

Black (11%)



Cyan (32%)

Magenta (11%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEE3C1 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 AEE3C1 by changing the saturation by 10% instead.

 AEE3C1

 AEE3C1

FFFFFF

 93C7A6

 E6FFF9

 79AB8B

 5F9172

 467759

 2E5E42

 14462C

 002F17

 001C00

 000000

 AEE3C1

 AEE3C1

 97E3B2

 C5E3D0

 81E3A4

 DBE3DE

 6AE395

 F2E3ED

 53E387

 FFE3FB

 3CE378

 FFE3FF

 26E36A

 0FE35B

 00E351

Harmonies

Analogous

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



CADEAE



AEE3C1



98E5DA

Triad

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



AEE3C1



BFD8FF



FFC8BC

Complementary

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



AEE3C1



E3AED0

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.



FFC5D4



AEE3C1



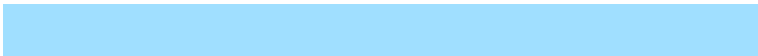
E0CFFF

Square

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



AEE3C1



A0DFFF



FAC8EC



FCCEAB

Rectangle

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



AEE3C1



91E5EB



FAC8EC



FFC6C3

Sweetspot

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



AEE3C1



EDFFF4



D0E3AE



758079



000000



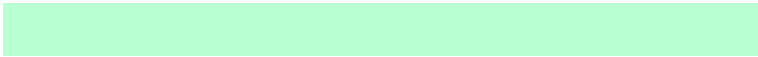
808080

Same Dimension

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



AEE3C1



B8FFD1



AEE3DB



67736B



00B340



003312

Inverse Universe

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



E3AED0



FFB8E5



E3AEB6



73676F



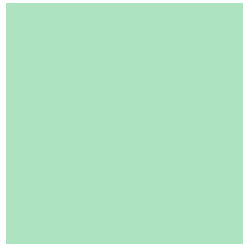
B30073



330021

Previews

White Background



This preview shows how the Hex color AEE3C1 looks on a white background.

Color Contrast Check

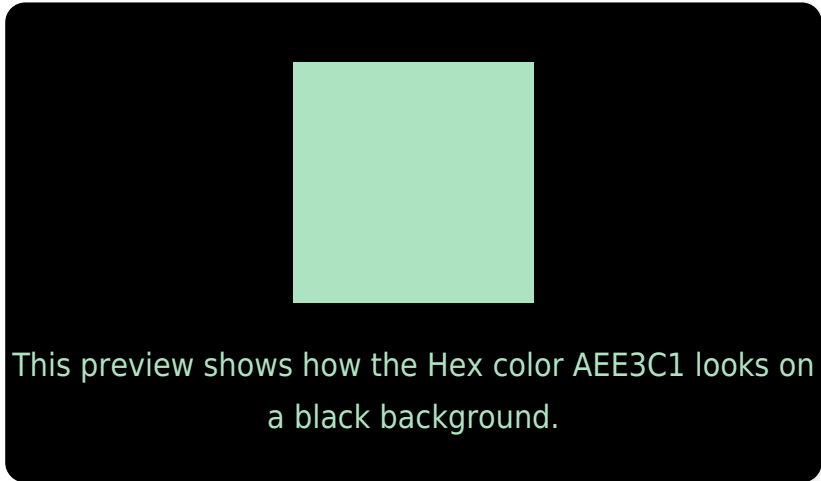
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

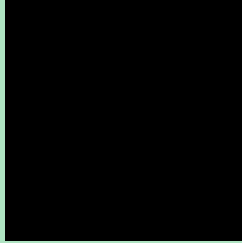
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

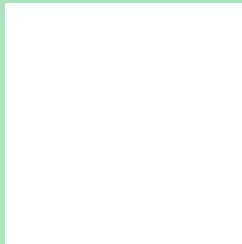
Any Text WCAG AAA ✓ Pass

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

Hex AEE3C1 Background



This preview shows how black text looks on a background with the Hex color AEE3C1.

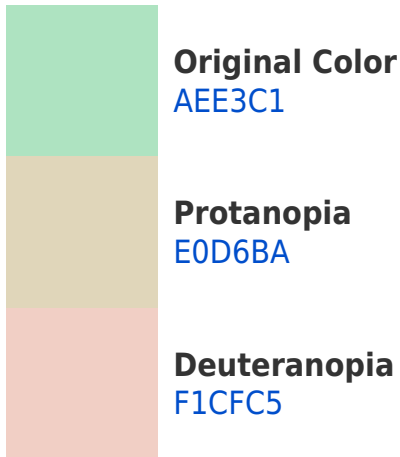


This preview shows how white text looks on a background with the Hex color AEE3C1.

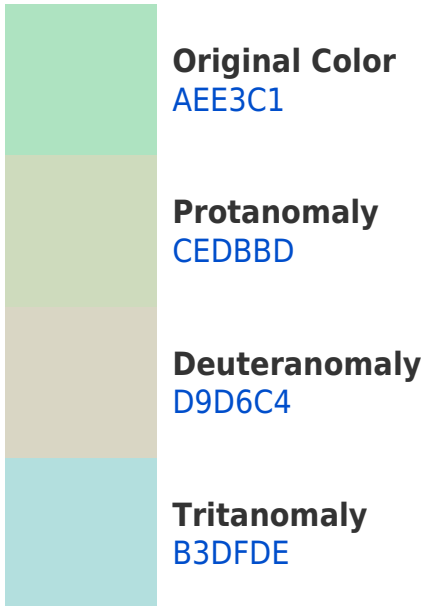
Color Blindness Simulation

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](#).

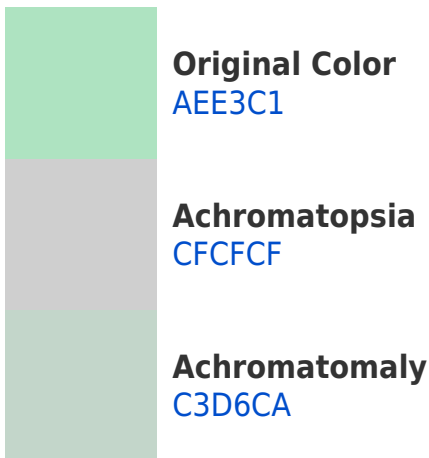
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEE3C1 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 #AEE3C1 looks like.

```
.text, #text, p{  
    color:#AEE3C1  
}
```

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 #AEE3C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEE3C1
}
```

Border

The CSS property to change the border of an element to Hex AEE3C1 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
#AEE3C1 }
```

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

```
.border{ border-color:#AEE3C1 }
```

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

Here you see how a box with a 4 pixel #AEE3C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEE3C1; -webkit-box-shadow:4px 4px  
4px 4px #AEE3C1; box-shadow:4px 4px 4px  
4px #AEE3C1 }
```

Background

The CSS property to change the background color of an element to Hex AEE3C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEE3C1 }
```

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

```
.background{ background-color:#AEE3C1 }
```

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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