

Converting Colors

Hex(AAE1AE)

Have a look what the booklet for
Hex(AAE1AE) contains.

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Color

Hex(AAE1AE)

Conversions

Conversions Part 1

Format	Color
Hex	AAE1AE
RGB	170, 225, 174
RGB Percent	67%, 88%, 68%
CMY	0.3333, 0.1176, 0.3176
CMYK	0.24, 0.00, 0.23, 0.12
HSL	124°, 48%, 77%
HSV	124°, 24%, 88%
XYZ	51.1428, 65.4525, 49.9825
YIQ	202.7410, -16.4090, -27.5210

Conversions

Conversions Part 2

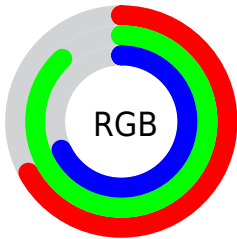
Format	Color
RYB	170, 221, 225
Decimal	11198894
CIELab	84.72, -27.44, 19.37
CIELCh	85, 33.589, 144.789
Yxy	65.4525, 0.3070, 0.3929
Android (android.graphics.Color)	4289388974 (0xFFAAE1AE)
YUV	202.7410, -14.1693, -28.7139
Hunter-Lab	80.9027, -28.7407, 20.0019

Details

The Hex color **AAE1AE** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E1AADD**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **E2FFE6**, and **75A979** is the 20% darker color. If you saturate the color by 10%, you get **93E199**, and if you desaturate by 10%, it is **C1E1C3**.

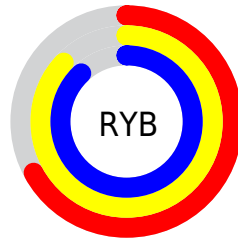
Distribution



Red (67%)

Green (88%)

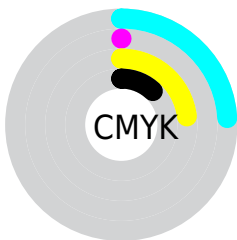
Blue (68%)



Red (67%)

Yellow (87%)

Blue (88%)

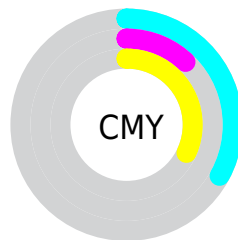


Cyan (24%)

Magenta (0%)

Yellow (23%)

Black (12%)



Cyan (33%)

Magenta (12%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAE1AE 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 AAE1AE by changing the saturation by 10% instead.

 AAE1AE

 AAE1AE

FFFFFF

 8FC593

 E2FFE6

 75A979

 5B8F60

 427548

 295C31

 0F441C

 002D04

 001900

 000000

 AAE1AE

 AAE1AE

 93E199

 C1E1C3

 7DE184

 D7E1D8

 67E16F

 EEE1ED

 50E15B

 FFE1FF

 39E146

 23E131

 0DE11C

 00E110

Harmonies

Analogous

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



CFDA99



AAE1AE



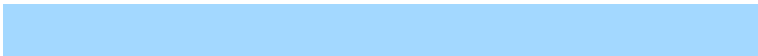
87E5CD

Triad

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



AAE1AE



A3D8FF



FFBDBA

Complementary

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



AAE1AE



E1AADD

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.



FFBCDA



AAE1AE



D1CDFF

Square

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



AAE1AE



7CE0FF



F7C3F8



FFC5A1

Rectangle

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



AAE1AE



76E5E3



F7C3F8



FFBCC5

Sweetspot

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



AAE1AE



EDFFEE



DDE1AA



758076



000000



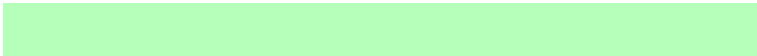
808080

Same Dimension

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



AAE1AE



B5FFBA



AAE1C9



657066



00B00D



003004

Inverse Universe

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



E1AADD



FFB5FA



E1AAC2



70656F



B000A3



30002D

Previews

White Background



This preview shows how the Hex color AAE1AE looks on a white background.

Color Contrast Check

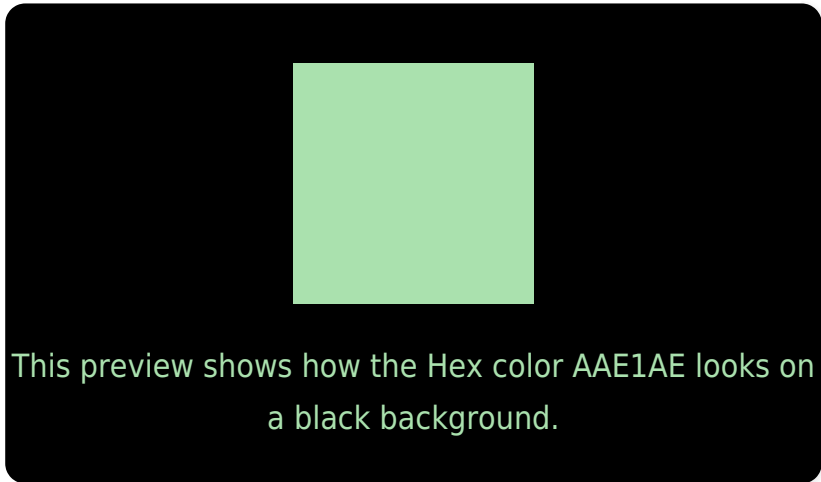
Large Text (above 18pt) WCAG AA × Fail

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 AAE1AE Background



This preview shows how black text looks on a background with the Hex color AAE1AE.

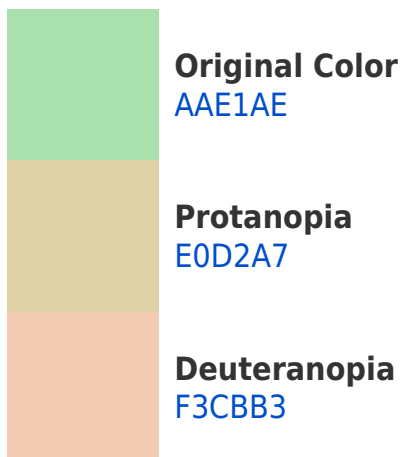


This preview shows how white text looks on a background with the Hex color AAE1AE.

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](#).

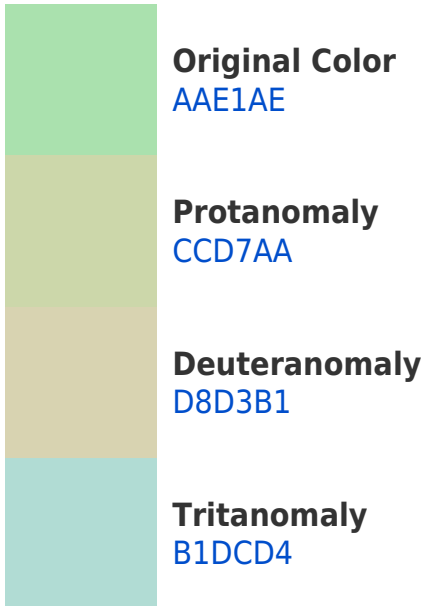
Dichromacy



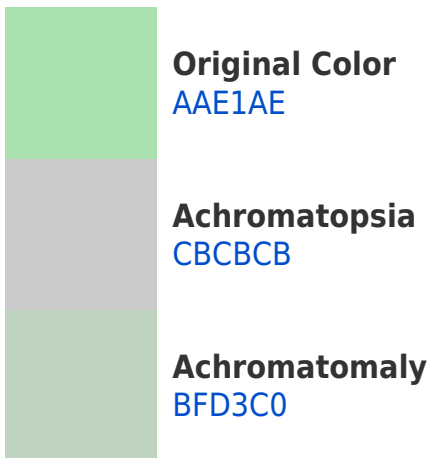


Tritanopia
B5D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAE1AE 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 #AAE1AE looks like.

```
.text, #text, p{  
    color:#AAE1AE  
}
```

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 #AAE1AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE1AE
}
```

Border

The CSS property to change the border of an element to Hex AAE1AE 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
#AAE1AE }
```

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

```
.border{ border-color:#AAE1AE }
```

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

Here you see how a box with a 4 pixel #AAE1AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE1AE; -webkit-box-shadow:4px 4px  
4px 4px #AAE1AE; box-shadow:4px 4px 4px  
4px #AAE1AE }
```

Background

The CSS property to change the background color of an element to Hex AAE1AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE1AE }
```

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

```
.background{ background-color:#AAE1AE }
```

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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