

Converting Colors

Hex(AAE9BC)

Have a look what the booklet for
Hex(AAE9BC) contains.

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Color

Hex(AAE9BC)

Conversions

Conversions Part 1

Format	Color
Hex	AAE9BC
RGB	170, 233, 188
RGB Percent	67%, 91%, 74%
CMY	0.3333, 0.0863, 0.2627
CMYK	0.27, 0.00, 0.19, 0.09
HSL	137°, 59%, 79%
HSV	137°, 27%, 91%
XYZ	54.7936, 70.4547, 58.2881
YIQ	209.0330, -23.1030, -27.3510

Conversions

Conversions Part 2

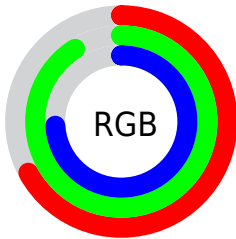
Format	Color
RYB	170, 219, 233
Decimal	11200956
CIELab	87.22, -28.78, 15.57
CIELCh	87, 32.719, 151.583
Yxy	70.4547, 0.2985, 0.3839
Android (android.graphics.Color)	4289391036 (0xFFAAE9BC)
YUV	209.0330, -10.3693, -34.2319
Hunter-Lab	83.9373, -30.3670, 17.5837

Details

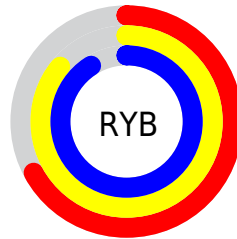
The Hex color **AAE9BC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E9AAD7**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **E2FFF4**, and **74B187** is the 20% darker color. If you saturate the color by 10%, you get **93E9AB**, and if you desaturate by 10%, it is **C1E9CD**.

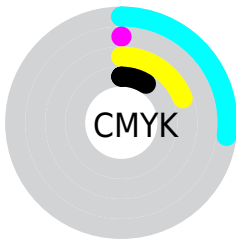
Distribution



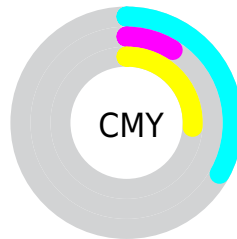
- Red (67%)
- Green (91%)
- Blue (74%)



- Red (67%)
- Yellow (86%)
- Blue (91%)



- Cyan (27%)
- Magenta (0%)
- Yellow (19%)
- Black (9%)



- Cyan (33%)
- Magenta (9%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAE9BC 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 AAE9BC by changing the saturation by 10% instead.

 AAE9BC

 AAE9BC

FFFFFF

 8FCDA1

 E2FFF4

 74B187

 5A966D

 417C55

 27633D

 0A4A27

 003313

 002000

 000000

 AAE9BC

 AAE9BC

 93E9AB

 C1E9CD

 7BE99B

 D9E9DD

 64E98A

 F0E9EE

 4DE979

 FFE9FF

 35E969

 1EE958

 07E948

 00E943

Harmonies

Analogous

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



CEE2A5



AAE9BC



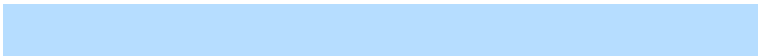
8AECDB

Triad

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



AAE9BC



B6DDFF



FFC6BB

Complementary

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



AAE9BC



E9AAD7

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.



FFC4DA



AAE9BC



E1D2FF

Square

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



AAE9BC



8DE6FF



FFC8F9



FFCFA5

Rectangle

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



AAE9BC



7DECF0



FFC8F9



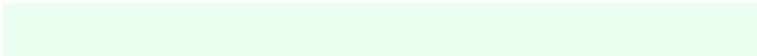
FFC5C5

Sweetspot

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



AAE9BC



EBFFF0



D7E9AA



738076



000000



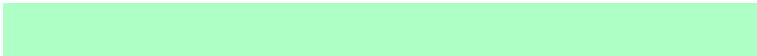
808080

Same Dimension

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



AAE9BC



ADFFC5



AAE9DB



6A756D



00B534



00360F

Inverse Universe

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



E9AAD7



FFADE8



E9AAB8



756A72



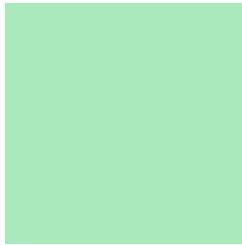
B50081



360026

Previews

White Background



This preview shows how the Hex color AAE9BC looks on a white background.

Color Contrast Check

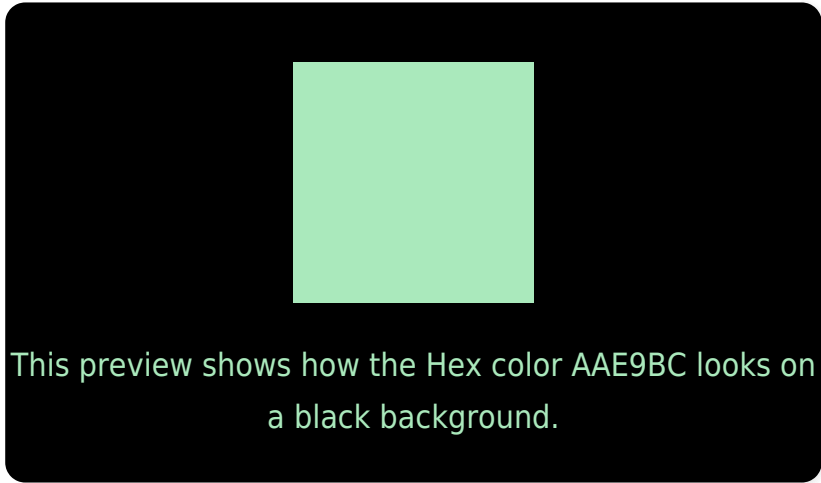
Large Text (above 18pt) WCAG AA × Fail

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 AAE9BC Background



This preview shows how black text looks on a background with the Hex color AAE9BC.

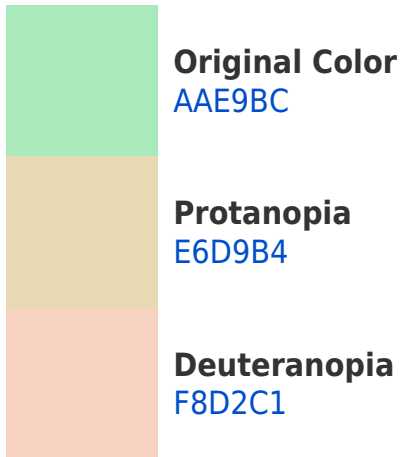


This preview shows how white text looks on a background with the Hex color AAE9BC.

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





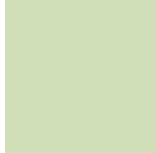
Tritanopia
B5E1F3

Trichromacy



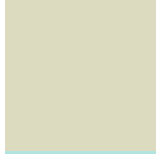
Original Color

AAE9BC



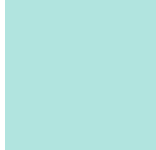
Protanomaly

D0DFB7



Deuteranomaly

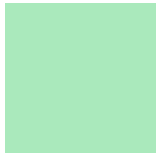
DCDABF



Tritanomaly

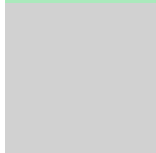
B1E4DF

Monochromacy



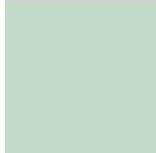
Original Color

AAE9BC



Achromatopsia

D1D1D1



Achromatomaly

C3DAC9

CSS Examples

Text

The CSS property to change the color of the text to Hex AAE9BC 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 #AAE9BC looks like.

```
.text, #text, p{  
    color:#AAE9BC  
}
```

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 #AAE9BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE9BC
}
```

Border

The CSS property to change the border of an element to Hex AAE9BC 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
#AAE9BC }
```

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

```
.border{ border-color:#AAE9BC }
```

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

Here you see how a box with a 4 pixel #AAE9BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE9BC; -webkit-box-shadow:4px 4px  
4px 4px #AAE9BC; box-shadow:4px 4px 4px  
4px #AAE9BC }
```

Background

The CSS property to change the background color of an element to Hex AAE9BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE9BC }
```

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

```
.background{ background-color:#AAE9BC }
```

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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