

Converting Colors

Hex(AAEBD4)

Have a look what the booklet for
Hex(AAEBD4) contains.

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Color

Hex(AAEBD4)

Conversions

Conversions Part 1

Format	Color
Hex	AAEBD4
RGB	170, 235, 212
RGB Percent	67%, 92%, 83%
CMY	0.3333, 0.0784, 0.1686
CMYK	0.28, 0.00, 0.10, 0.08
HSL	159°, 62%, 79%
HSV	159°, 28%, 92%
XYZ	58.1696, 72.7162, 73.2571
YIQ	212.9430, -31.3570, -20.9330

Conversions

Conversions Part 2

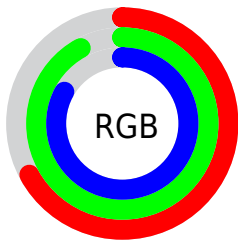
Format	Color
RYB	170, 209, 235
Decimal	11201492
CIELab	88.31, -25.11, 4.60
CIELCh	88, 25.528, 169.624
Yxy	72.7162, 0.2849, 0.3562
Android (android.graphics.Color)	4289391572 (0xFFFAAEBD4)
YUV	212.9430, -0.4649, -37.6610
Hunter-Lab	85.2738, -27.4652, 8.7567

Details

The Hex color **AAEBD4** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EBAAC1**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **E3FFFF**, and **74B39D** is the 20% darker color. If you saturate the color by 10%, you get **93EBCC**, and if you desaturate by 10%, it is **C2EBDC**.

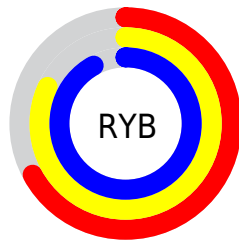
Distribution



Red (67%)

Green (92%)

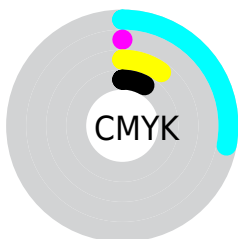
Blue (83%)



Red (67%)

Yellow (82%)

Blue (92%)

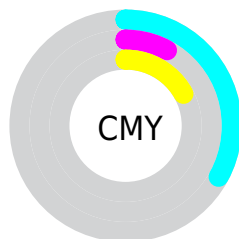


Cyan (28%)

Magenta (0%)

Yellow (10%)

Black (8%)



Cyan (33%)

Magenta (8%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAEBD4 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 AAEBD4 by changing the saturation by 10% instead.

■ AAEBD4

■ AAEBD4

FFFFFF

■ 8FCFB8

■ E3FFFF

■ 74B39D

■ 5A9883

■ 407E6A

■ 266552

■ 064C3B

■ 003525

■ 002111

■ 000000

 AAEBD4

 AAEBD4

 93EBCC

 C2EBDC

 7BEBC3

 D9EBE5

 64EBBB

 F0EBED

 4CEBB3

 FFEBF5

 34EBAA

 FFEBFE

 1DEBA2

 FFEBFF

 05EB9A

 00EB98

Harmonies

Analogous

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



C3E7BE



AAEBD4



9BEBED

Triad

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



AAEBD4



D7DAFF



FFD1BA

Complementary

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



AAEBD4



EBAAC1

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.



FFCDCE



AAEBD4



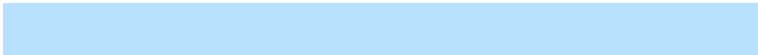
F5D2FD

Square

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



AAEBD4



B6E2FF



FFCDE7



F8D9AE

Rectangle

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



AAEBD4



9BEAFC



FFCDE7



FFCFC0

Sweetspot

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



AAEBD4



EBFFF8



C2EBAA



73807B



000000



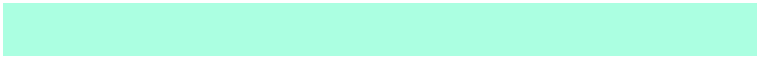
808080

Same Dimension

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



AAEBD4



ABFFE1



AAE2EB



6A7571



00B575



003623

Inverse Universe

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



EBAAC1



FFABC9



EBB3AA



756A6E



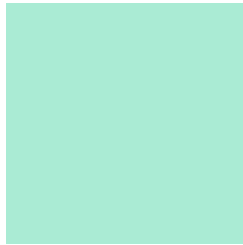
B50040



360013

Previews

White Background



This preview shows how the Hex color AAEBD4 looks on a white background.

Color Contrast Check

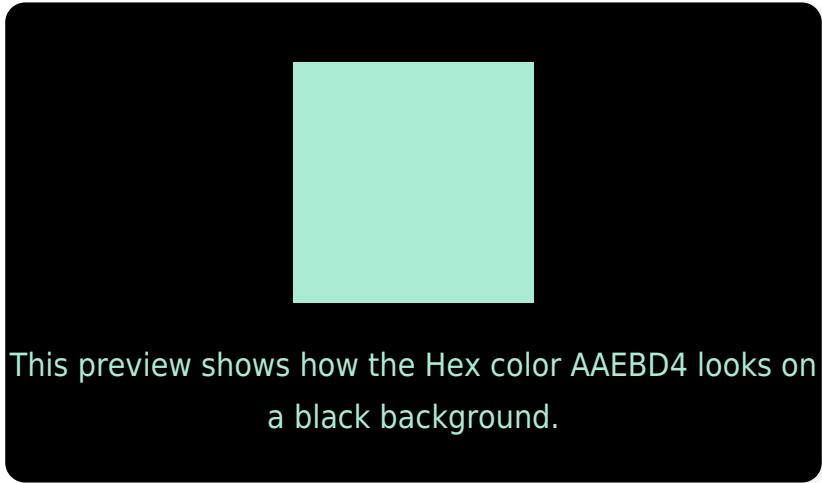
Large Text (above 18pt) WCAG AA × Fail

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 AAEBD4 Background



This preview shows how black text looks on a background with the Hex color AAEBD4.

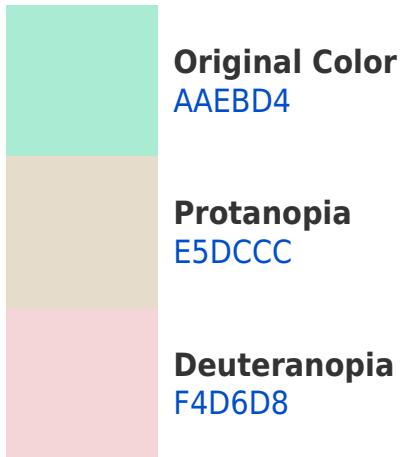


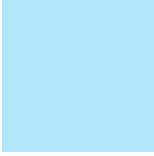
This preview shows how white text looks on a background with the Hex color AAEBD4.

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





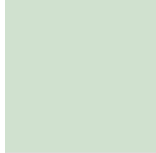
Tritanopia
B1E6F8

Trichromacy



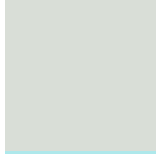
Original Color

AAEBD4



Protanomaly

D0E1CF



Deuteranomaly

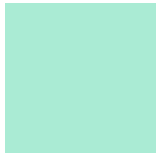
D9DED7



Tritanomaly

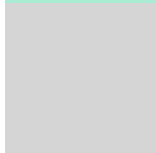
AEE8EB

Monochromacy



Original Color

AAEBD4



Achromatopsia

D5D5D5



Achromatomaly

C5DDD5

CSS Examples

Text

The CSS property to change the color of the text to Hex AAEBD4 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 #AAEBD4 looks like.

```
.text, #text, p{  
    color:#AAEBD4  
}
```

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 #AAEBD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAEBD4
}
```

Border

The CSS property to change the border of an element to Hex AAEBD4 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
#AAEBD4 }
```

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

```
.border{ border-color:#AAEBD4 }
```

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

Here you see how a box with a 4 pixel #AAEBD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAEBD4; -webkit-box-shadow:4px 4px  
4px 4px #AAEBD4; box-shadow:4px 4px 4px  
4px #AAEBD4 }
```

Background

The CSS property to change the background color of an element to Hex AAEBD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAEBD4 }
```

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

```
.background{ background-color:#AAEBD4 }
```

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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