

Converting Colors

Hex(AEADB8)

Have a look what the booklet for
Hex(AEADB8) contains.

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Color

Hex(AEADB8)

Conversions

Conversions Part 1

Format	Color
Hex	AEADB8
RGB	174, 173, 184
RGB Percent	68%, 68%, 72%
CMY	0.3176, 0.3216, 0.2784
CMYK	0.05, 0.06, 0.00, 0.28
HSL	245°, 7%, 70%
HSV	245°, 6%, 72%
XYZ	41.0509, 42.3465, 51.3575
YIQ	174.5530, -2.9350, 3.6330

Conversions

Conversions Part 2

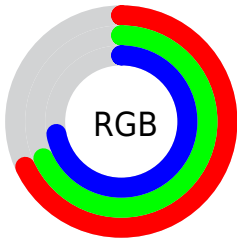
Format	Color
RYB	174, 173, 184
Decimal	11447736
CIELab	71.11, 2.48, -5.50
CIELCh	71, 6.028, 294.259
Yxy	42.3465, 0.3046, 0.3142
Android (android.graphics.Color)	4289637816 (0xFFAEADB8)
YUV	174.5530, 4.6574, -0.4850
Hunter-Lab	65.0742, -1.2764, -1.2406

Details

The Hex color **AEADB8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B7B8AD**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E5E4F0**, and **7A7983** is the 20% darker color. If you saturate the color by 10%, you get **9D9BB8**, and if you desaturate by 10%, it is **BFBFB8**.

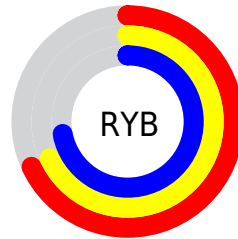
Distribution



Red (68%)

Green (68%)

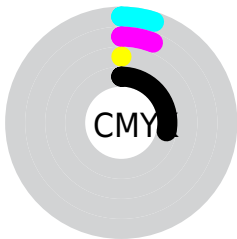
Blue (72%)



Red (68%)

Yellow (68%)

Blue (72%)

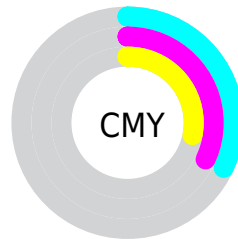


Cyan (5%)

Magenta (6%)

Yellow (0%)

Black (28%)



Cyan (32%)

Magenta (32%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEADB8 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 AEADB8 by changing the saturation by 10% instead.

■ AEADB8

FFFFFF

■ E5E4F0

■ AEADB8

■ 93929D

■ 7A7983

■ 61606A

■ 494852

■ 33323B

■ 1D1D25

■ 040310

■ 000000

■ AEADB8

■ AEADB8

9D9BB8

BFBFB8

8D88B8

CFD2B8

7C76B8

E0E4B8

6B63B8

F1F7B8

5A51B8

FFFFB8

4A3FB8

392CB8

281AB8

1707B8

Harmonies

Analogous

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



A7AFB9



AEADB8



B4ABB5

Triad

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



AEADB8



B9ACA5



A3B1AD

Complementary

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



AEADB8



B7B8AD

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.



A7B1A8



AEADB8



B4ADA3

Square

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



AEADB8



BAABAA



AEAF44



A1B1B2

Rectangle

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



AEADB8



B8ABB1



AEAFA4



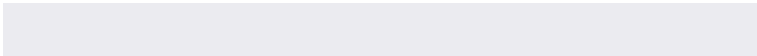
A4B1AB

Sweetspot

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



AEADB8



EBEBF0



ADB7B8



767578



F7F7F7



787878

Same Dimension

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



AEADB8



E0DFF0



B3ADB8



55545C



0E009C



03001C

Inverse Universe

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



B8ADB7



F0DFEE



B2B8AD



5C545B



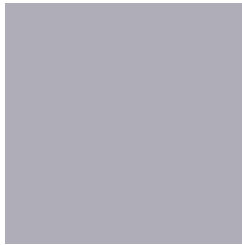
9C008D



1C0019

Previews

White Background



This preview shows how the Hex color AEADB8 looks on a white background.

Color Contrast Check

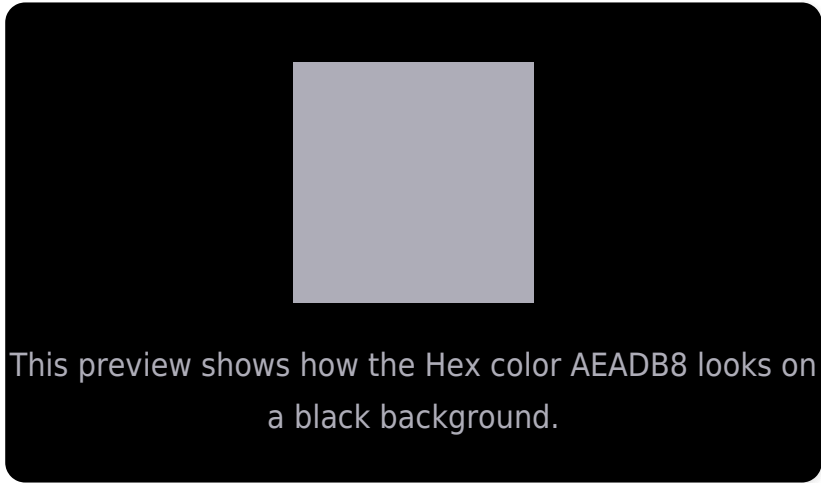
Large Text (above 18pt) WCAG AA × Fail

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

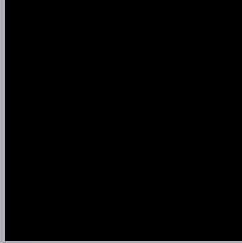
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

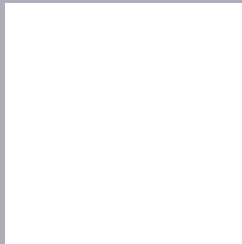
Any Text WCAG AAA ✓ Pass

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

Hex AEADB8 Background



This preview shows how black text looks on a background with the Hex color AEADB8.

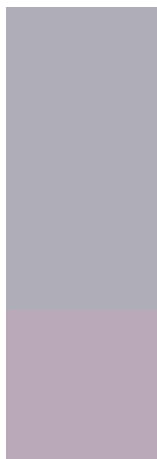


This preview shows how white text looks on a background with the Hex color AEADB8.

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



Original Color
AEADB8

Protanopia
AEADB8

Deuteranopia
BAA9B9

Trichromacy



Original Color
AEADB8

Protanomaly
AEADB8

Deuteranomaly
B6AAB9

Tritanomaly
AEADB9

Monochromacy



Original Color
AEADB8

Achromatopsia
AFAFAF

Achromatomaly
AFAEB2

CSS Examples

Text

The CSS property to change the color of the text to Hex AEADB8 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 #AEADB8 looks like.

```
.text, #text, p{  
    color:#AEADB8  
}
```

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 #AEADB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEADB8
}
```

Border

The CSS property to change the border of an element to Hex AEADB8 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
#AEADB8 }
```

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

```
.border{ border-color:#AEADB8 }
```

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

Here you see how a box with a 4 pixel #AEADB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEADB8; -webkit-box-shadow:4px 4px  
4px 4px #AEADB8; box-shadow:4px 4px 4px  
4px #AEADB8 }
```

Background

The CSS property to change the background color of an element to Hex AEADB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEADB8 }
```

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

```
.background{ background-color:#AEADB8 }
```

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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