

# Converting Colors

Hex(AEACB9)

Have a look what the booklet for  
Hex(AEACB9) contains.

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# **Color**

**Hex(AEACB9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEACB9
RGB	174, 172, 185
RGB Percent	68%, 67%, 73%
CMY	0.3176, 0.3255, 0.2745
CMYK	0.06, 0.07, 0.00, 0.27
HSL	249°, 8%, 70%
HSV	249°, 7%, 73%
XYZ	40.9650, 42.0065, 51.8479
YIQ	174.0800, -2.9810, 4.4670

# Conversions

## Conversions Part 2

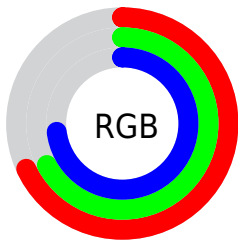
Format	Color
<a href="#">RYB</a>	<a href="#">174, 172, 185</a>
Decimal	<a href="#">11447481</a>
CIELab	<a href="#">70.88, 3.22, -6.39</a>
CIELCh	<a href="#">71, 7.159, 296.739</a>
Yxy	<a href="#">42.0065, 0.3039, 0.3116</a>
Android (android.graphics.Color)	<a href="#">4289637561 (0xFFFAEACB9)</a>
YUV	<a href="#">174.0800, 5.3836, -0.0702</a>
Hunter-Lab	<a href="#">64.8124, -0.5999, -2.0615</a>

# Details

The Hex color **AEACB9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B7B9AC**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E5E3F1**, and **7A7884** is the 20% darker color. If you saturate the color by 10%, you get **9E9AB9**, and if you desaturate by 10%, it is **BEBFB9**.

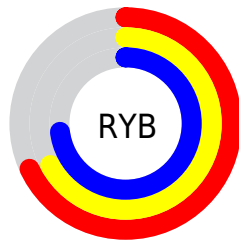
# Distribution



Red (68%)

Green (67%)

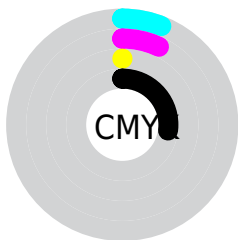
Blue (73%)



Red (68%)

Yellow (67%)

Blue (73%)

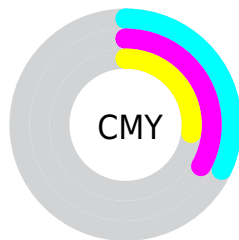


Cyan (6%)

Magenta (7%)

Yellow (0%)

Black (27%)



Cyan (32%)

Magenta (33%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AEACB9 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 AEACB9 by changing the saturation by 10% instead.



■ AEACB9

■ AEACB9

FFFFFF

■ 93919E

■ E5E3F1

■ 7A7884

■ 615F6B

■ 494753

■ 32313C

■ 1D1C26

■ 040111

■ 000000

■ AEACB9

■ AEACB9

9E9AB9

BEBFB9

8F87B9

CDD1B9

7F75B9

DDE4B9

6F62B9

EDF6B9

6050B9

FCFFB9

503DB9

FFFFB9

402BB9

3118B9

2106B9

# Harmonies

## Analogous

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



A6AEBA



AEACB9



B5AAB5

# Triad

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



AEACB9



B9ABA3



A0B1AC

# Complementary

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



AEACB9



B7B9AC

# 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.



A5B0A6



AEACB9



B4ADA1

# Square

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



AEACB9



BCA9A8



ACAFA2



9EB1B3

# Rectangle

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



AEACB9



B9A9B1



ACAFA2



A1B1AA

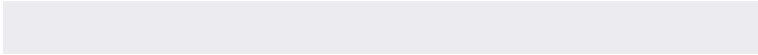


# Sweetspot

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



AEACB9



ECEBF0



ACB7B9



767578



F7F7F7



787878



# Same Dimension

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



AEACB9



DFDDF0



B4ACB9



54535C



18009C



04001C



# Inverse Universe

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



B9ACB7



F0DDED



B1B9AC



5C535A



9C0084

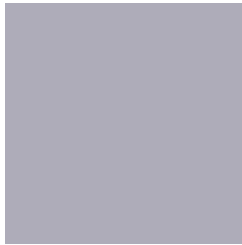


1C0018



# Previews

## White Background



This preview shows how the Hex color AEACB9 looks on a white background.

## Color Contrast Check

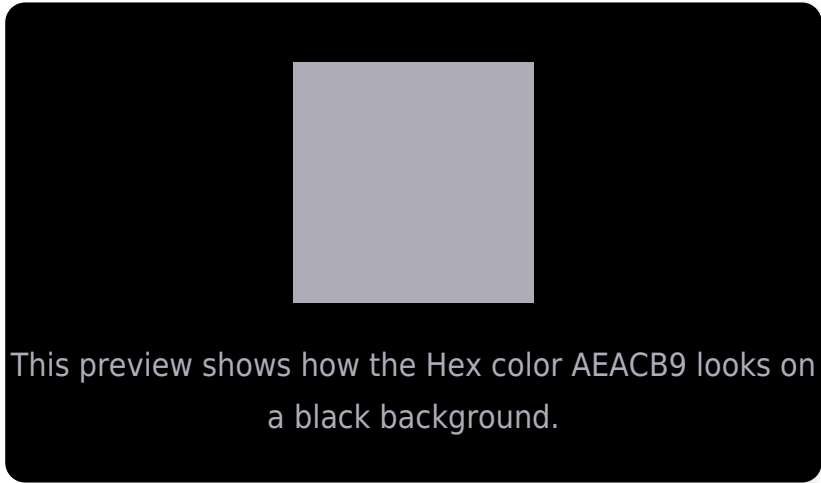
Large Text (above 18pt) WCAG AA × Fail

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

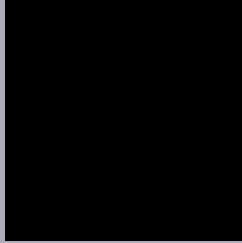
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AEACB9 Background



This preview shows how black text looks on a background with the Hex color AEACB9.

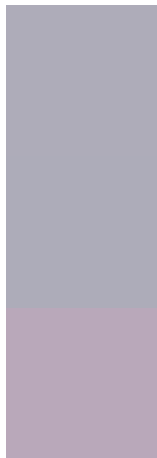


This preview shows how white text looks on a background with the Hex color AEACB9.

# 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



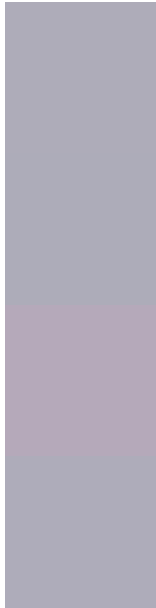
**Original Color**  
AEACB9

**Protanopia**  
ADACB9

**Deuteranopia**  
B9A8BA



# Trichromacy



**Original Color**  
AEACB9

**Protanomaly**  
ADACB9

**Deuteranomaly**  
B5A9BA

**Tritanomaly**  
AEACBA

# Monochromacy



**Original Color**  
AEACB9

**Achromatopsia**  
AEAEAE

**Achromatomaly**  
AEADB2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AEACB9 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 #AEACB9 looks like.

```
.text, #text, p{  
    color:#AEACB9  
}
```

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 #AEACB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEACB9  
}
```

## Border

The CSS property to change the border of an element to Hex AEACB9 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  
#AEACB9 }
```

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

```
.border{ border-color:#AEACB9 }
```

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

Here you see how a box with a 4 pixel #AEACB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEACB9; -webkit-box-shadow:4px 4px  
4px 4px #AEACB9; box-shadow:4px 4px 4px  
4px #AEACB9 }
```

# Background

The CSS property to change the background color of an element to Hex AEACB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEACB9 }
```

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

```
.background{ background-color:#AEACB9 }
```

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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