

# Converting Colors

Hex(AEABAA)

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

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# **Color**

**Hex(AEABAA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEABAA
RGB	174, 171, 170
RGB Percent	68%, 67%, 67%
CMY	0.3176, 0.3294, 0.3333
CMYK	0.00, 0.02, 0.02, 0.32
HSL	15°, 2%, 67%
HSV	15°, 2%, 68%
XYZ	39.2742, 41.0268, 43.8792
YIQ	171.7830, 2.1090, 0.3250

# Conversions

## Conversions Part 2

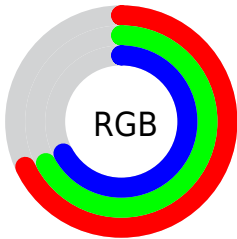
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 171, 170
Decimal	11447210
CIELab	70.19, 0.89, 0.88
CIELCh	70, 1.251, 44.938
Yxy	41.0268, 0.3163, 0.3304
Android (android.graphics.Color)	4289637290 (0xFFAEABAA)
YUV	171.7830, -0.8790, 1.9443
Hunter-Lab	64.0521, -2.6423, 4.2196

# Details

The Hex color **AEABAA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAADAE**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E5E2E1**, and **7A7776** is the 20% darker color. If you saturate the color by 10%, you get **AE9E99**, and if you desaturate by 10%, it is **AEB8BB**.

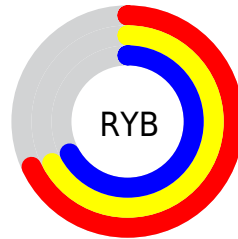
# Distribution



Red (68%)

Green (67%)

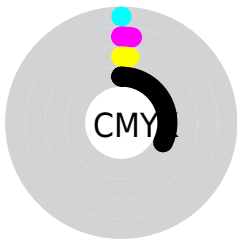
Blue (67%)



Red (68%)

Yellow (67%)

Blue (67%)

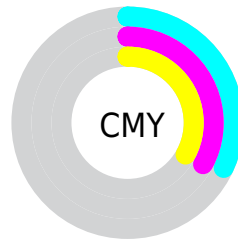


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (32%)



Cyan (32%)

Magenta (33%)

Yellow (33%)

# Brightness & Saturation Gradients

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



■ AEABAA

■ AEABAA

FFFFFF

■ 939190

■ E5E2E1

■ 7A7776

FFFFFFE

■ 615E5D

■ 494746

■ 33302F

■ 1E1B1B

■ 030000

■ 000000

■ AEABAA

■ AEABAA

 AE9E99

 AEB8BB

 AE9187

 AEC5CD

 AE8476

 AED2DE

 AE7764

 AEDFF0

 AE6A53

 AEECFF

 AE5D42

 AEF9FF

 AE5030

 AEFFFF

 AE431F

 AE360D

# Harmonies

## Analogous

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



AEABAB



AEABAA



ADABA9

# Triad

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



AEABAA



AAACAB



ABABAE

# Complementary

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



AEABAA



AAADAE

# 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.



AAACAE



AEABAA



A9ACAC

# Square

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



AEABAA



ABACAA



A9ACAD



ADABAD

# Rectangle

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



AEABAA



ACACA9



A9ACAD



ABACAE



# Sweetspot

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



AEABAA



E3E1E1



AEAAAD



737272



F2F2F2



737373



# Same Dimension

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



AEABAA



E3DEDC



AEADAA



575453



962600



170600

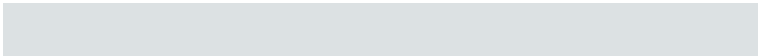


# Inverse Universe

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



AAADAE



DCE1E3



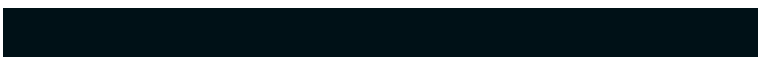
AAABAE



535657



007196



001117



# Previews

## White Background



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

## Color Contrast Check

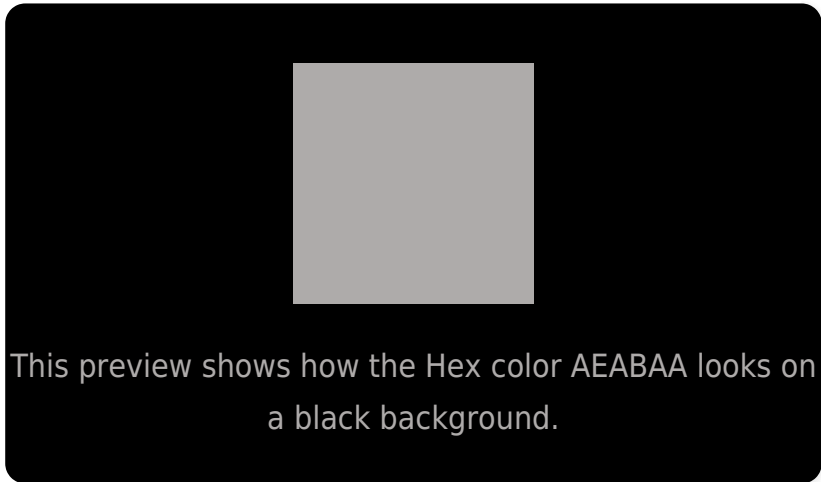
Large Text (above 18pt) WCAG AA × Fail

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

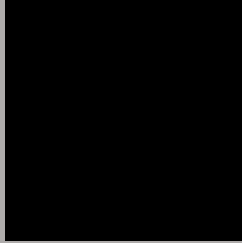
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

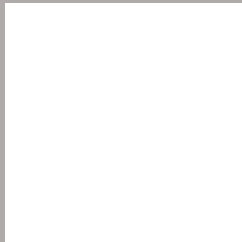
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AEABAA Background



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



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

# 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**  
B0A9B6

# Trichromacy



**Original Color**

AEABAA

**Protanomaly**

AFABAA

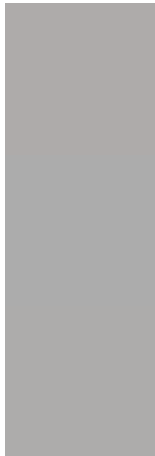
**Deuteranomaly**

B7A8AB

**Tritanomaly**

AFAAB2

# Monochromacy



**Original Color**

AEABAA

**Achromatopsia**

ACACAC

**Achromatomaly**

ADACAB

# CSS Examples

## Text

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

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

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 #AEABAA colored shadow looks like.

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

## Border

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

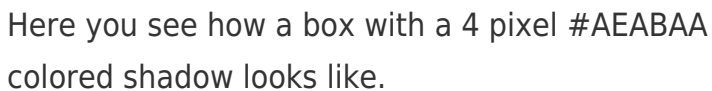
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AEABAA }
```

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

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

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



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

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

# Background

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

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

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

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

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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