

Converting Colors

Hex(AEABAC)

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

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Color

Hex(AEABAC)

Conversions

Conversions Part 1

Format	Color
Hex	AEABAC
RGB	174, 171, 172
RGB Percent	68%, 67%, 67%
CMY	0.3176, 0.3294, 0.3255
CMYK	0.00, 0.02, 0.01, 0.32
HSL	340°, 2%, 68%
HSV	340°, 2%, 68%
XYZ	39.4649, 41.1030, 44.8834
YIQ	172.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

Format	Color
RYB	174, 171, 172
Decimal	11447212
CIELab	70.25, 1.26, -0.14
CIELCh	70, 1.265, 353.514
Yxy	41.1030, 0.3146, 0.3276
Android (android.graphics.Color)	4289637292 (0xFFAEABAC)
YUV	172.0110, -0.0054, 1.7444
Hunter-Lab	64.1117, -2.3171, 3.3703

Details

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

A 20% lighter version of the original color is **E5E2E3**, and **7A7778** is the 20% darker color. If you saturate the color by 10%, you get **AE9AA0**, and if you desaturate by 10%, it is **AEBCB8**.

Distribution



Red (68%)

Green (67%)

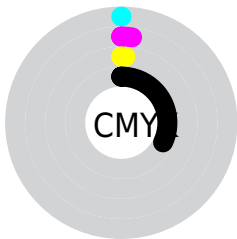
Blue (67%)



Red (68%)

Yellow (67%)

Blue (67%)



Cyan (0%)

Magenta (2%)

Yellow (1%)

Black (32%)



Cyan (32%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

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

■ AEABAC

FFFFFF

■ E5E2E3

■ AEABAC

■ 939191

■ 7A7778

■ 615E5F

■ 494747

■ 333031

■ 1E1B1C

■ 040001

■ 000000

■ AEABAC

■ AEABAC

 AE9AA0

 AEBCB8

 AE8895

 AECEC3

 AE7789

 AEDFCF

 AE657E

 AEF1DA

 AE5472

 AEFFE6

 AE4366

 AEFFF2

 AE315B

 AEFFFD

 AE204F

 AEFFFF

 AE0E44

Harmonies

Analogous

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



ADABAD



AEABAC



AEABAB

Triad

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



AEABAC



ACACAA



A9ACAE

Complementary

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



AEABAC



ABAEAD

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.



A9ACAD



AEABAC



AAACAA

Square

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



AEABAC



ADACA9



A9ACAB



AAACAE

Rectangle

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



AEABAC



AEABAA



A9ACAB



A9ACAD

Sweetspot

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



AEABAC



E3E1E1



ADABAE



737272



F2F2F2



737373

Same Dimension

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



AEABAC



E3DEE0



AEABAB



575556



960032



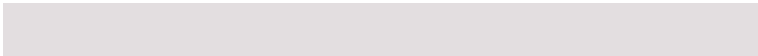
170008

Inverse Universe

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



AEABAC



E3DEE0



ABAEAE



575556



960032



170008

Previews

White Background



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

Color Contrast Check

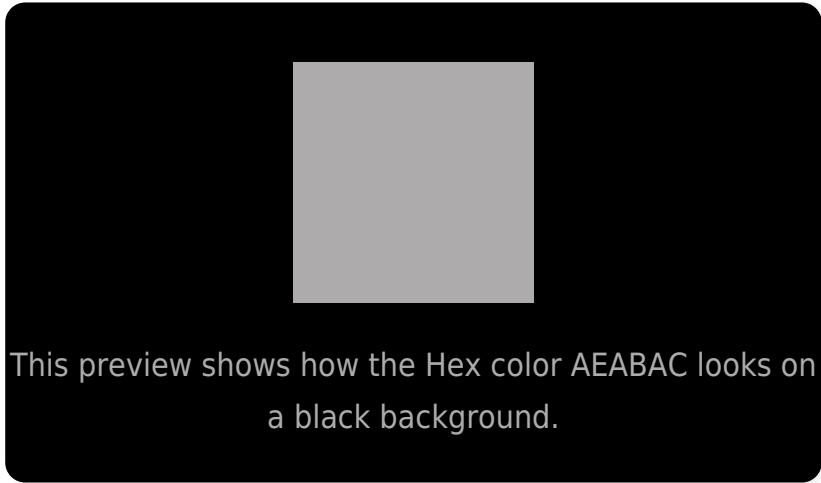
Large Text (above 18pt) WCAG AA × Fail

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

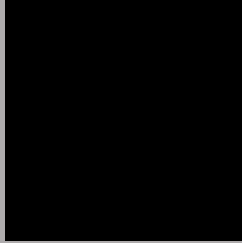
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

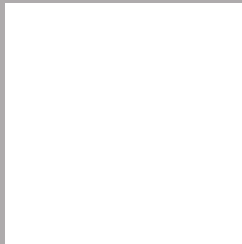
Any Text WCAG AAA ✓ Pass

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

Hex AEABAC Background



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

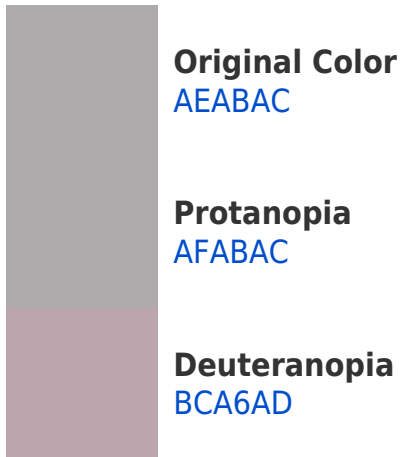


This preview shows how white text looks on a background with the Hex color AEABAC.

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](#).

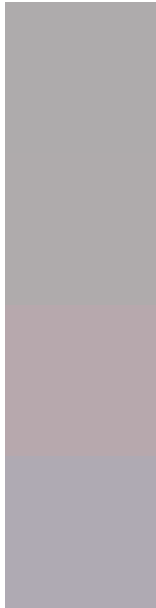
Dichromacy





Tritanopia
B0A9B7

Trichromacy



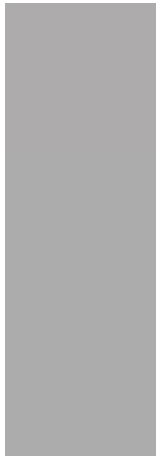
Original Color
AEABAC

Protanomaly
AFABAC

Deuteranomaly
B7A8AD

Tritanomaly
AFAAB3

Monochromacy



Original Color
AEABAC

Achromatopsia
ACACAC

Achromatomaly
ADACAC

CSS Examples

Text

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

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

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 #AEABAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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