

Converting Colors

Hex(AEACB8)

Have a look what the booklet for
Hex(AEACB8) contains.

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Color

Hex(AEACB8)

Conversions

Conversions Part 1

Format	Color
Hex	AEACB8
RGB	174, 172, 184
RGB Percent	68%, 67%, 72%
CMY	0.3176, 0.3255, 0.2784
CMYK	0.05, 0.07, 0.00, 0.28
HSL	250°, 8%, 70%
HSV	250°, 7%, 72%
XYZ	40.8598, 41.9644, 51.2938
YIQ	173.9660, -2.6600, 4.1560

Conversions

Conversions Part 2

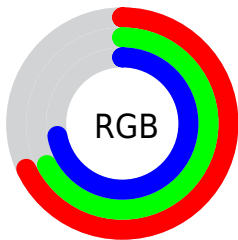
Format	Color
RYB	174, 172, 184
Decimal	11447480
CIELab	70.85, 3.02, -5.88
CIELCh	71, 6.615, 297.184
Yxy	41.9644, 0.3047, 0.3129
Android (android.graphics.Color)	4289637560 (0xFFFAEACB8)
YUV	173.9660, 4.9468, 0.0298
Hunter-Lab	64.7799, -0.7764, -1.6008

Details

The Hex color **AEACB8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B6B8AC**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E5E3F0**, and **7A7883** is the 20% darker color. If you saturate the color by 10%, you get **9F9AB8**, and if you desaturate by 10%, it is **BDBEB8**.

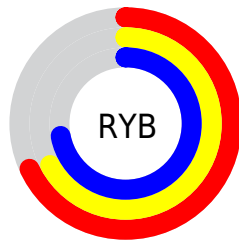
Distribution



Red (68%)

Green (67%)

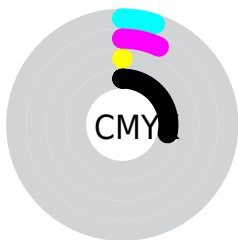
Blue (72%)



Red (68%)

Yellow (67%)

Blue (72%)

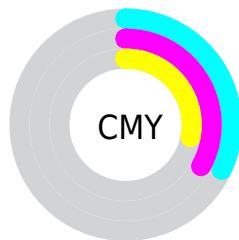


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (28%)



Cyan (32%)

Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEACB8 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 AEACB8 by changing the saturation by 10% instead.

■ AEACB8

■ AEACB8

FFFFFF

■ 93919D

■ E5E3F0

■ 7A7883

■ 615F6A

■ 494752

■ 32313B

■ 1D1C25

■ 040110

■ 000000

■ AEACB8

■ AEACB8

9F9AB8

BDBEB8

8F87B8

CDD1B8

8075B8

DCE3B8

7162B8

EBF6B8

6150B8

FBFFB8

523EB8

FFFFB8

432BB8

3319B8

2406B8

Harmonies

Analogous

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



A7AEB9



AEACB8



B5AAB4

Triad

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



AEACB8



B8ABA3



A0B1AD

Complementary

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



AEACB8



B6B8AC

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.



A6B0A7



AEACB8



B3ADA1

Square

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



AEACB8



BBAAA8



ACAFA3



9FB1B3

Rectangle

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



AEACB8



B8AAB0



ACAFA3



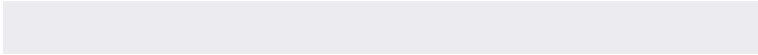
A2B1AA

Sweetspot

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



AEACB8



ECEBF0



ACB6B8



767578



F7F7F7



787878

Same Dimension

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



AEACB8



E0DDF0



B4ACB8



54535C



1A009C



05001C

Inverse Universe

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



B8ACB6



F0DDED



B0B8AC



5C535A



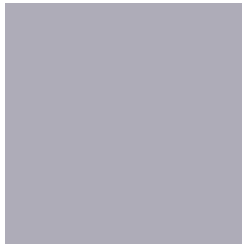
9C0082



1C0017

Previews

White Background



This preview shows how the Hex color AEACB8 looks on a white background.

Color Contrast Check

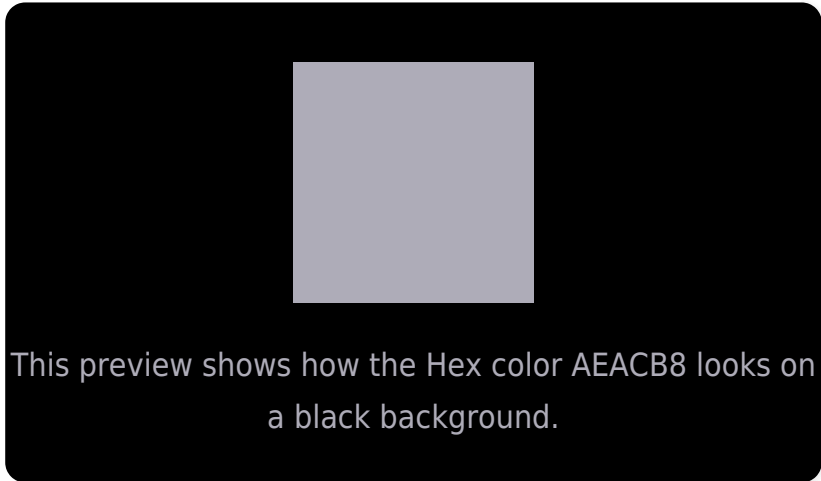
Large Text (above 18pt) WCAG AA × Fail

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

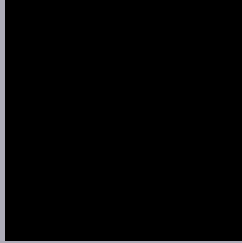
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

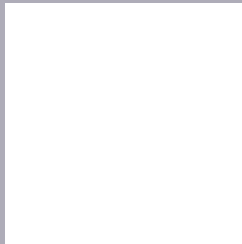
Any Text WCAG AAA ✓ Pass

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

Hex AEACB8 Background



This preview shows how black text looks on a background with the Hex color AEACB8.

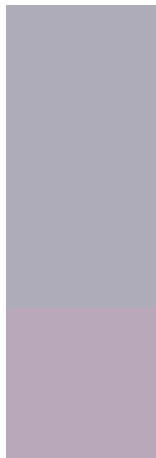


This preview shows how white text looks on a background with the Hex color AEACB8.

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
AEACB8

Protanopia
ADACB8

Deuteranopia
B9A8B9

Trichromacy



Original Color
AEACB8

Protanomaly
ADACB8

Deuteranomaly
B5A9B9

Tritanomaly
AEACB9

Monochromacy



Original Color
AEACB8

Achromatopsia
AEAEAE

Achromatomaly
AEADB2

CSS Examples

Text

The CSS property to change the color of the text to Hex AEACB8 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 #AEACB8 looks like.

```
.text, #text, p{  
    color:#AEACB8  
}
```

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 #AEACB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEACB8  
}
```

Border

The CSS property to change the border of an element to Hex AEACB8 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  
#AEACB8 }
```

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

```
.border{ border-color:#AEACB8 }
```

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

Here you see how a box with a 4 pixel #AEACB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEACB8; -webkit-box-shadow:4px 4px  
4px 4px #AEACB8; box-shadow:4px 4px 4px  
4px #AEACB8 }
```

Background

The CSS property to change the background color of an element to Hex AEACB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEACB8 }
```

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

```
.background{ background-color:#AEACB8 }
```

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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