

Converting Colors

Hex(AE9DBA)

Have a look what the booklet for
Hex(AE9DBA) contains.

Hex(AE9DBA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AE9DBA)

Conversions

Conversions Part 1

Format	Color
Hex	AE9DBA
RGB	174, 157, 186
RGB Percent	68%, 62%, 73%
CMY	0.3176, 0.3843, 0.2706
CMYK	0.06, 0.16, 0.00, 0.27
HSL	275°, 17%, 67%
HSV	275°, 16%, 73%
XYZ	38.3755, 36.6578, 51.5074
YIQ	165.3890, 0.8230, 12.6230

Conversions

Conversions Part 2

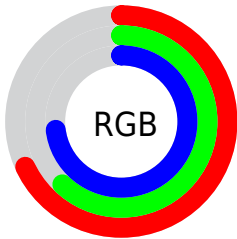
Format	Color
RYB	174, 157, 186
Decimal	11443642
CIELab	67.02, 11.71, -12.70
CIELCh	67, 17.273, 312.678
Yxy	36.6578, 0.3033, 0.2897
Android (android.graphics.Color)	4289633722 (0xFFAE9DBA)
YUV	165.3890, 10.1612, 7.5518
Hunter-Lab	60.5457, 7.1831, -8.0572

Details

The Hex color **AE9DBA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A9BA9D**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E6D4F2**, and **796A85** is the 20% darker color. If you saturate the color by 10%, you get **A68ABA**, and if you desaturate by 10%, it is **B6B0BA**.

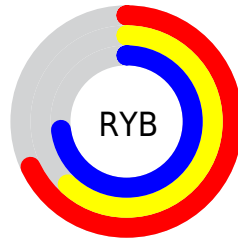
Distribution



Red (68%)

Green (62%)

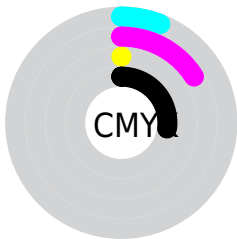
Blue (73%)



Red (68%)

Yellow (62%)

Blue (73%)

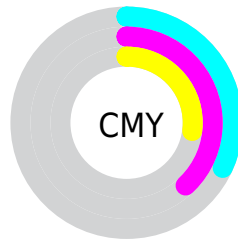


Cyan (6%)

Magenta (16%)

Yellow (0%)

Black (27%)



Cyan (32%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9DBA 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 AE9DBA by changing the saturation by 10% instead.



AE9DBA



AE9DBA

FFFFFF



93839F



E6D4F2



796A85



FFF0FF



61526C



493A53



32253C



1C1026



000111



000000



AE9DBA



AE9DBA

 A68ABA

 B6B0BA

 9F78BA

 BDC2BA

 9765BA

 C5D5BA

 8F53BA

 CDE7BA

 8840BA

 D4FABA

 802DBA

 DCFFBA

 781BBA

 E4FFBA

 7008BA

 ECFBBA

 6D00BA

 F3FFBA

Harmonies

Analogous

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



9AA2C1



AE9DBA



BD99AD

Triad

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



AE9DBA



B89F86



7BACA9

Complementary

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



AE9DBA



A9BA9D

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.



86AB99



AE9DBA



A8A485

Square

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



AE9DBA



C19B8F



97A98C



7BABB8

Rectangle

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



AE9DBA



C298A2



97A98C



7EACA4

Sweetspot

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



AE9DBA



EDE6F2



9DA9BA



77737A



FAFAFA



7A7A7A

Same Dimension

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



AE9DBA



DFC4F2



BA9DB8



58535C



5B009C



10001C

Inverse Universe

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



BA9DA9



F2C4D7



9DBA9F



5C5356



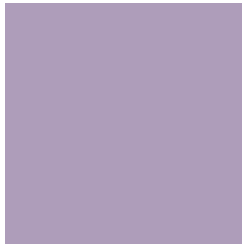
9C0040



1C000C

Previews

White Background



This preview shows how the Hex color AE9DBA looks on a white background.

Color Contrast Check

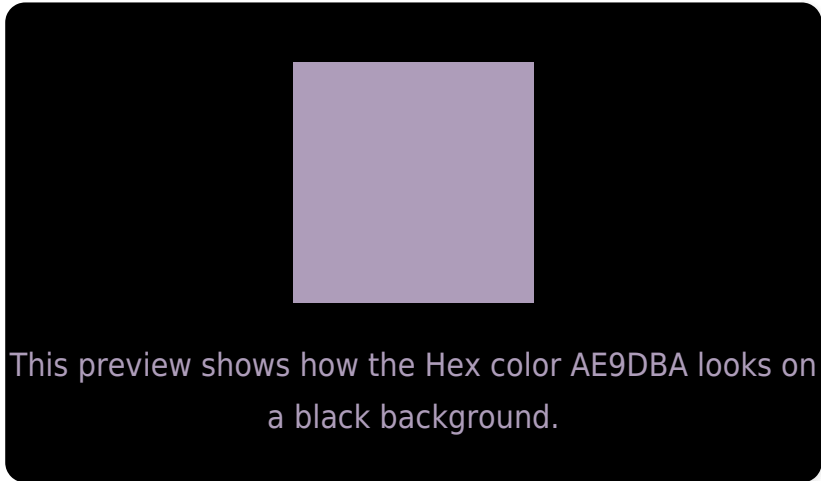
Large Text (above 18pt) WCAG AA × Fail

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

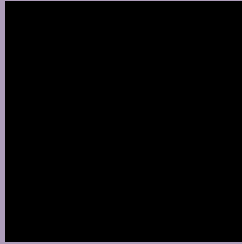
Any Text WCAG AA ✓ Pass

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 AE9DBA Background



This preview shows how black text looks on a background with the Hex color AE9DBA.

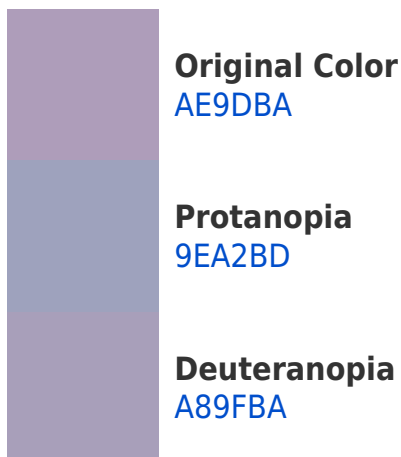


This preview shows how white text looks on a background with the Hex color AE9DBA.

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



Trichromacy



Original Color
AE9DBA

Protanomaly
A4A0BC

Deuteranomaly
AA9EBA

Tritanomaly
AD9EB1

Monochromacy



Original Color
AE9DBA

Achromatopsia
A5A5A5

Achromatomaly
A8A2AD

CSS Examples

Text

The CSS property to change the color of the text to Hex AE9DBA 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 #AE9DBA looks like.

```
.text, #text, p{  
    color:#AE9DBA  
}
```

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 #AE9DBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9DBA
}
```

Border

The CSS property to change the border of an element to Hex AE9DBA 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
#AE9DBA }
```

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

```
.border{ border-color:#AE9DBA }
```

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

Here you see how a box with a 4 pixel #AE9DBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9DBA; -webkit-box-shadow:4px 4px  
4px 4px #AE9DBA; box-shadow:4px 4px 4px  
4px #AE9DBA }
```

Background

The CSS property to change the background color of an element to Hex AE9DBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9DBA }
```

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

```
.background{ background-color:#AE9DBA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor