

Converting Colors

Hex(AE8BAD)

Have a look what the booklet for
Hex(AE8BAD) contains.

Hex(AE8BAD)	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(AE8BAD)

Conversions

Conversions Part 1

Format	Color
Hex	AE8BAD
RGB	174, 139, 173
RGB Percent	68%, 55%, 68%
CMY	0.3176, 0.4549, 0.3216
CMYK	0.00, 0.20, 0.01, 0.32
HSL	302°, 18%, 61%
HSV	302°, 20%, 68%
XYZ	34.2310, 30.4810, 43.6144
YIQ	153.3410, 9.9460, 17.9940

Conversions

Conversions Part 2

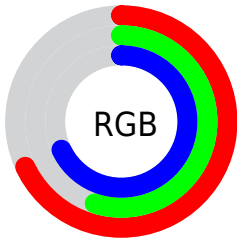
Format	Color
RYB	174, 139, 173
Decimal	11439021
CIELab	62.07, 19.24, -12.83
CIElCh	62, 23.128, 326.302
Yxy	30.4810, 0.3160, 0.2814
Android (android.graphics.Color)	4289629101 (0xFFAE8BAD)
YUV	153.3410, 9.6919, 18.1179
Hunter-Lab	55.2096, 14.0565, -8.1911

Details

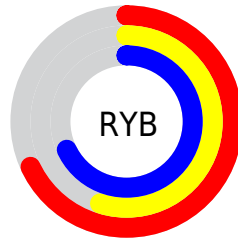
The Hex color **AE8BAD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8BAE8C**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E6C1E4**, and **795979** is the 20% darker color. If you saturate the color by 10%, you get **AE7AAD**, and if you desaturate by 10%, it is **AE9CAD**.

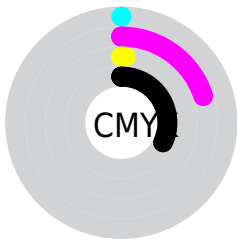
Distribution



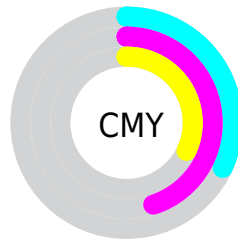
- Red (68%)
- Green (55%)
- Blue (68%)



- Red (68%)
- Yellow (55%)
- Blue (68%)



- Cyan (0%)
- Magenta (20%)
- Yellow (1%)
- Black (32%)



- Cyan (32%)
- Magenta (45%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE8BAD 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 AE8BAD by changing the saturation by 10% instead.

 AE8BAD

 AE8BAD

FFFFFF

 937192

 E6C1E4

 795979

 FFDDFF

 604160

 FFF9FF

 482A48

 311531

 1E001D

 000000

 AE8BAD

 AE8BAD

 AE7AAD

 AE9CAD

 AE68AC

 AEAEAE

 AE57AC

 AEBFAE

 AE45AB

 AED1AF

 AE34AB

 AEE2AF

 AE23AA

 AEF3B0

 AE11AA

 AEFFB0

 AE00A9

 AEFFB1

Harmonies

Analogous

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



9692BB



AE8BAD



BD8799

Triad

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



AE8BAD



A7946D



59A1A7

Complementary

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



AE8BAD



8BAE8C

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.



65A193



AE8BAD



929A71

Square

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



AE8BAD



B88D75



7A9F7F



619EB7

Rectangle

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



AE8BAD



C0878B



7A9F7F



5CA2A1

Sweetspot

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



AE8BAD



E3D5E3



8C8BAE



736B73



F2F2F2



737373

Same Dimension

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



AE8BAD



E3ACE1



AE8B9C



574E56



960092



170016

Inverse Universe

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



AE8BAD



E3ACE1



8BAE9D



574E56



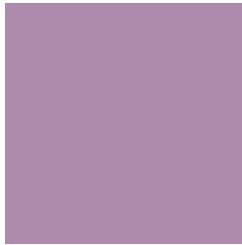
960092



170016

Previews

White Background



This preview shows how the Hex color AE8BAD looks on a white background.

Color Contrast Check

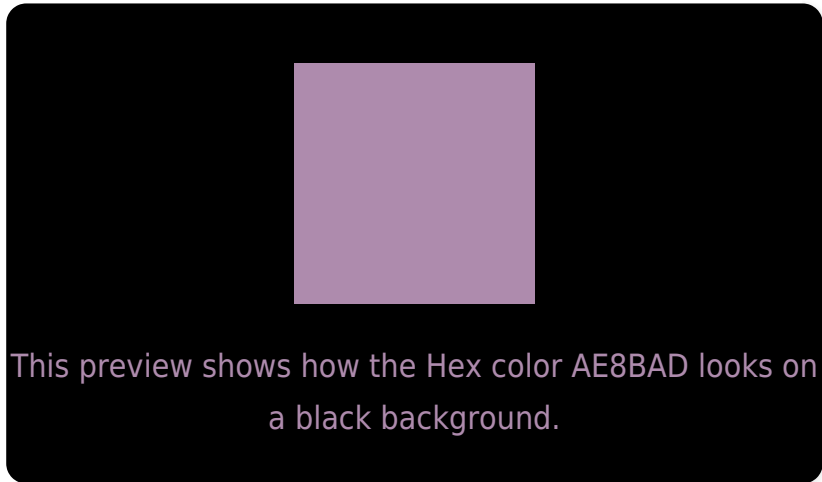
Large Text (above 18pt) WCAG AA × Fail

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

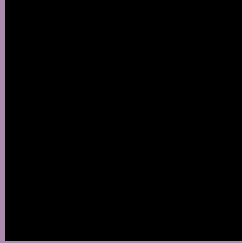
Any Text WCAG AA ✓ Pass

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 AE8BAD Background



This preview shows how black text looks on a background with the Hex color AE8BAD.



This preview shows how white text looks on a background with the Hex color AE8BAD.

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
AE8BAD

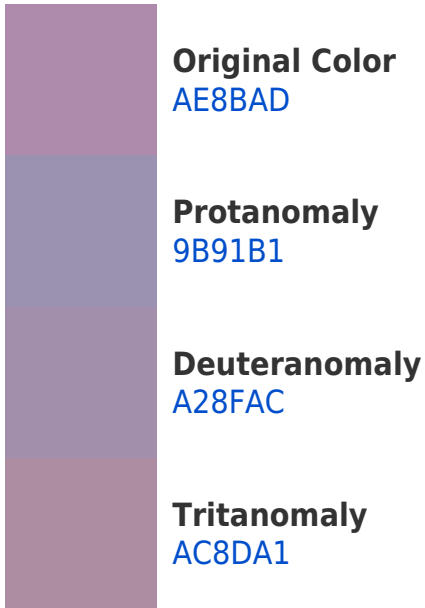
Protanopia
9095B4

Deuteranopia
9B92AC

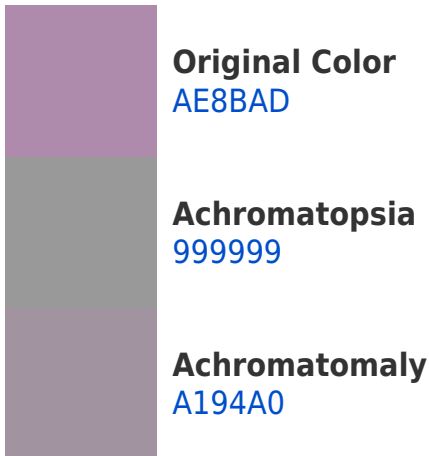


Tritanopia
AB8E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE8BAD 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 #AE8BAD looks like.

```
.text, #text, p{  
    color:#AE8BAD  
}
```

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 #AE8BAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8BAD
}
```

Border

The CSS property to change the border of an element to Hex AE8BAD is called "border". The border property can be set on classes, ids or directly on the HTML element.

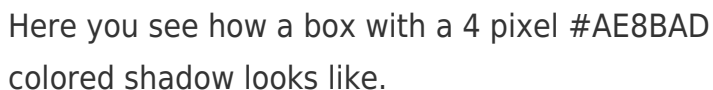
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE8BAD }
```

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

```
.border{ border-color:#AE8BAD }
```

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



Here you see how a box with a 4 pixel #AE8BAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8BAD; -webkit-box-shadow:4px 4px  
4px 4px #AE8BAD; box-shadow:4px 4px 4px  
4px #AE8BAD }
```

Background

The CSS property to change the background color of an element to Hex AE8BAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8BAD }
```

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

```
.background{ background-color:#AE8BAD }
```

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