

Converting Colors

Hex(AE8DA7)

Have a look what the booklet for
Hex(AE8DA7) contains.

Hex(AE8DA7)	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(AE8DA7)

Conversions

Conversions Part 1

Format	Color
Hex	AE8DA7
RGB	174, 141, 167
RGB Percent	68%, 55%, 65%
CMY	0.3176, 0.4471, 0.3451
CMYK	0.00, 0.19, 0.04, 0.32
HSL	313°, 17%, 62%
HSV	313°, 19%, 68%
XYZ	33.9555, 30.8384, 40.7220
YIQ	153.8310, 11.3220, 15.0820

Conversions

Conversions Part 2

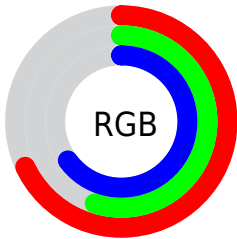
Format	Color
RYB	174, 141, 167
Decimal	11439527
CIELab	62.37, 16.98, -8.97
CIElCh	62, 19.201, 332.137
Yxy	30.8384, 0.3218, 0.2923
Android (android.graphics.Color)	4289629607 (0xFFAE8DA7)
YUV	153.8310, 6.4923, 17.6882
Hunter-Lab	55.5324, 11.9629, -4.6048

Details

The Hex color **AE8DA7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8DAE94**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E6C3DE**, and **795B73** is the 20% darker color. If you saturate the color by 10%, you get **AE7CA3**, and if you desaturate by 10%, it is **AE9EAB**.

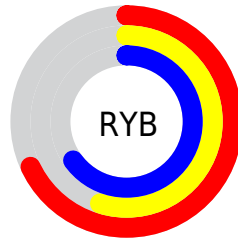
Distribution



Red (68%)

Green (55%)

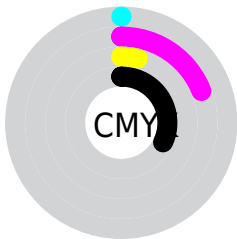
Blue (65%)



Red (68%)

Yellow (55%)

Blue (65%)

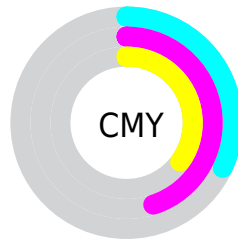


Cyan (0%)

Magenta (19%)

Yellow (4%)

Black (32%)



Cyan (32%)

Magenta (45%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE8DA7 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 AE8DA7 by changing the saturation by 10% instead.

 AE8DA7

 AE8DA7

FFFFFF

 93738D

 E6C3DE

 795B73

 FFDFFB

 60435B

 FFFBFF

 482C43

 31172D

 1E0019

 000000

 AE8DA7

 AE8DA7

 AE7CA3

 AE9EAB

 AE6AA0

 AEBOAE

 AE599C

 AEC1B2

 AE4798

 AED3B6

 AE3695

 AEE4B9

 AE2591

 AEF5BD

 AE138D

 AEFFC1

 AE0289

 AEFFC5

 AE0089

 AEFFC8

Harmonies

Analogous

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



9B92B4



AE8DA7



B98B96

Triad

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



AE8DA7



A39675



67A0A8

Complementary

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



AE8DA7



8DAE94

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.



6DA197



AE8DA7



909B7A

Square

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



AE8DA7



B19079



7D9F86



709DB4

Rectangle

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



AE8DA7



BA8B8B



7D9F86



68A0A3

Sweetspot

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



AE8DA7



E3D5E0



948DAE



736B71



F2F2F2



737373

Same Dimension

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



AE8DA7



E3AFD8



AE8D97



574E55



960077



170012

Inverse Universe

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



AE8DA7



E3AFD8



8DAEA4



574E55



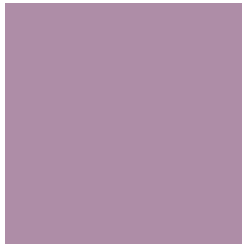
960077



170012

Previews

White Background



This preview shows how the Hex color AE8DA7 looks on a white background.

Color Contrast Check

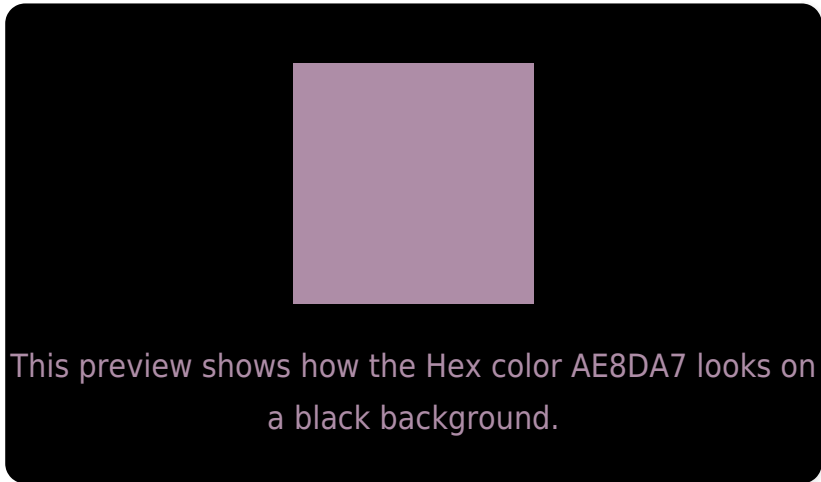
Large Text (above 18pt) WCAG AA × Fail

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

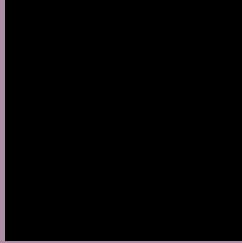
Any Text WCAG AA ✓ Pass

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 AE8DA7 Background



This preview shows how black text looks on a background with the Hex color AE8DA7.

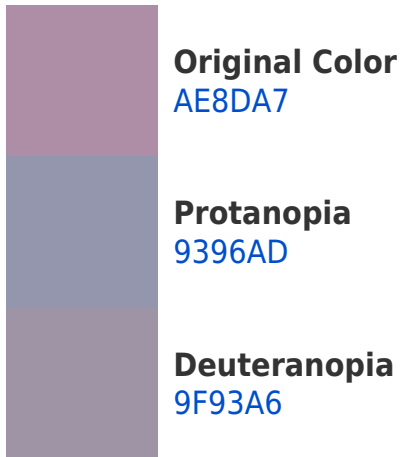


This preview shows how white text looks on a background with the Hex color AE8DA7.

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
AC8F9A

Trichromacy



Original Color
AE8DA7

Protanomaly
9D93AB

Deuteranomaly
A491A6

Tritanomaly
AD8E9F

Monochromacy



Original Color
AE8DA7

Achromatopsia
9A9A9A

Achromatomaly
A1959F

CSS Examples

Text

The CSS property to change the color of the text to Hex AE8DA7 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 #AE8DA7 looks like.

```
.text, #text, p{  
    color:#AE8DA7  
}
```

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 #AE8DA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8DA7  
}
```

Border

The CSS property to change the border of an element to Hex AE8DA7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

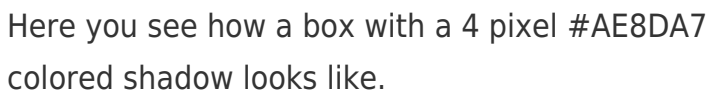
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AE8DA7 }
```

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

```
.border{ border-color:#AE8DA7 }
```

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



Here you see how a box with a 4 pixel `#AE8DA7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8DA7; -webkit-box-shadow:4px 4px  
4px 4px #AE8DA7; box-shadow:4px 4px 4px  
4px #AE8DA7 }
```

Background

The CSS property to change the background color of an element to Hex AE8DA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8DA7 }
```

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

```
.background{ background-color:#AE8DA7 }
```

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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