

Converting Colors

Hex(AE7DA7)

Have a look what the booklet for
Hex(AE7DA7) contains.

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Color

Hex(AE7DA7)

Conversions

Conversions Part 1

Format	Color
Hex	AE7DA7
RGB	174, 125, 167
RGB Percent	68%, 49%, 65%
CMY	0.3176, 0.5098, 0.3451
CMYK	0.00, 0.28, 0.04, 0.32
HSL	309°, 23%, 59%
HSV	309°, 28%, 68%
XYZ	31.7642, 26.4559, 39.9916
YIQ	144.4390, 15.7220, 23.4500

Conversions

Conversions Part 2

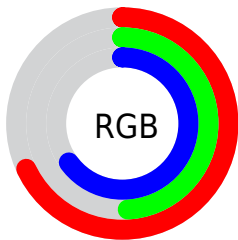
Format	Color
RYB	174, 125, 167
Decimal	11435431
CIELab	58.47, 26.00, -14.84
CIElCh	58, 29.935, 330.287
Yxy	26.4559, 0.3234, 0.2694
Android (android.graphics.Color)	4289625511 (0xFFAE7DA7)
YUV	144.4390, 11.1226, 25.9250
Hunter-Lab	51.4353, 20.2221, -10.0939

Details

The Hex color **AE7DA7** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7DAE84**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E6B2DE**, and **794B73** is the 20% darker color. If you saturate the color by 10%, you get **AE6CA5**, and if you desaturate by 10%, it is **AE8EA9**.

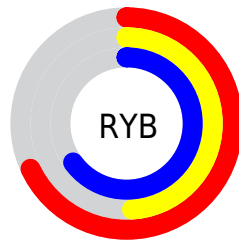
Distribution



Red (68%)

Green (49%)

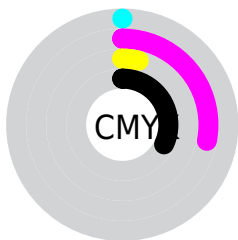
Blue (65%)



Red (68%)

Yellow (49%)

Blue (65%)

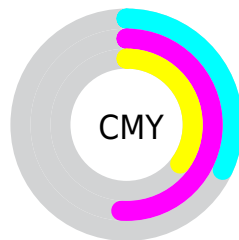


Cyan (0%)

Magenta (28%)

Yellow (4%)

Black (32%)



Cyan (32%)

Magenta (51%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE7DA7 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 AE7DA7 by changing the saturation by 10% instead.

■ AE7DA7

■ AE7DA7

FFFFFF

■ 93648D

■ E6B2DE

■ 794B73

■ FFCEFB

■ 5F345A

■ FFEAFF

■ 471D43

■ 2F062D

■ 1B0018

■ 000000

■ AE7DA7

■ AE7DA7

■ AE6CA5

■ AE8EA9

 AE5AA2

 AEA0AC

 AE49A0

 AEB1AE

 AE379D

 AEC3B1

 AE269B

 AED4B3

 AE1598

 AEE5B6

 AE0396

 AEF7B8

 AE0095

 AEFFBB

 AEFFBD

Harmonies

Analogous

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



9086BA



AE7DA7



BE798D

Triad

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



AE7DA7



9E8B58



2D9AA6

Complementary

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



AE7DA7



7DAE84

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.



439B8C



AE7DA7



83935F

Square

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



AE7DA7



B48260



649872



4096B9

Rectangle

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



AE7DA7



C0797C



649872



319B9E

Sweetspot

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



AE7DA7



E3D1E0



847DAE



736771



F2F2F2



737373

Same Dimension

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



AE7DA7



E396D8



AE7D8F



574E55



960081



170014

Inverse Universe

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



AE7DA7



E396D8



7DAE9C



574E55



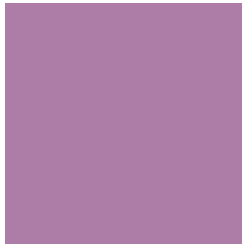
960081



170014

Previews

White Background



This preview shows how the Hex color AE7DA7 looks on a white background.

Color Contrast Check

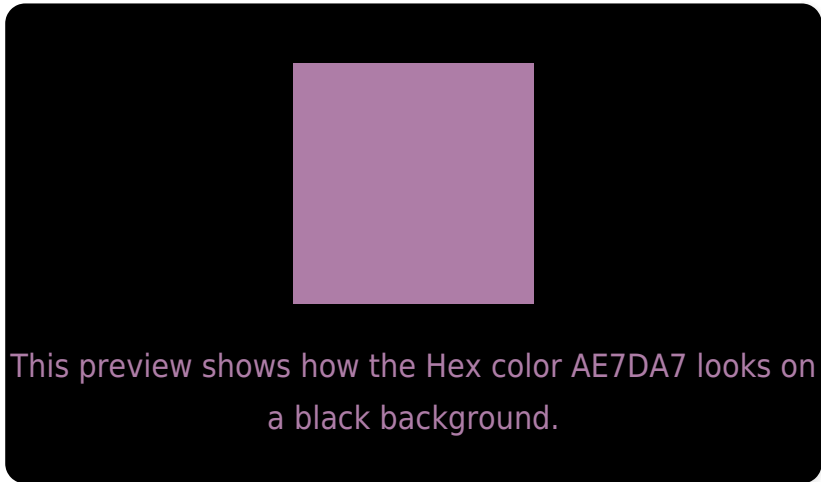
Large Text (above 18pt) WCAG AA ✓ Pass

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

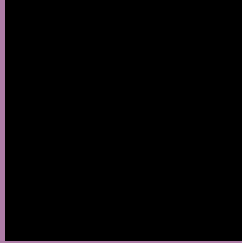
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex AE7DA7 Background



This preview shows how black text looks on a background with the Hex color AE7DA7.

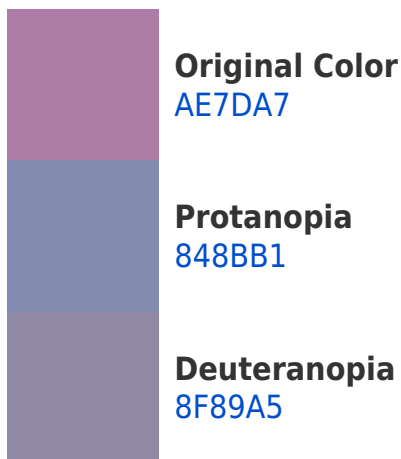



This preview shows how white text looks on a background with the Hex color AE7DA7.

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](#).

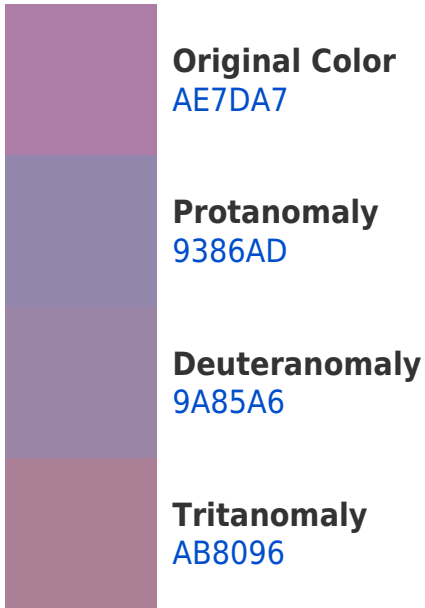
Dichromacy





Tritanopia
AA828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE7DA7 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 #AE7DA7 looks like.

```
.text, #text, p{  
    color:#AE7DA7  
}
```

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 #AE7DA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE7DA7
}
```

Border

The CSS property to change the border of an element to Hex AE7DA7 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
#AE7DA7 }
```

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

```
.border{ border-color:#AE7DA7 }
```

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

Here you see how a box with a 4 pixel #AE7DA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE7DA7; -webkit-box-shadow:4px 4px  
4px 4px #AE7DA7; box-shadow:4px 4px 4px  
4px #AE7DA7 }
```

Background

The CSS property to change the background color of an element to Hex AE7DA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE7DA7 }
```

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

```
.background{ background-color:#AE7DA7 }
```

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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