

Converting Colors

Hex(AA7DAB)

Have a look what the booklet for
Hex(AA7DAB) contains.

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Color

Hex(AA7DAB)

Conversions

Conversions Part 1

Format	Color
Hex	AA7DAB
RGB	170, 125, 171
RGB Percent	67%, 49%, 67%
CMY	0.3333, 0.5098, 0.3294
CMYK	0.01, 0.27, 0.00, 0.33
HSL	299°, 21%, 58%
HSV	299°, 27%, 67%
XYZ	31.2619, 26.1536, 41.9285
YIQ	143.6990, 12.0540, 23.8460

Conversions

Conversions Part 2

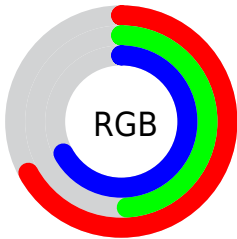
Format	Color
R_{YB}	170, 125, 171
Decimal	11173291
CIE _{Lab}	58.18, 25.39, -17.60
CIE _{LCh}	58, 30.895, 325.261
Yxy	26.1536, 0.3147, 0.2633
Android (android.graphics.Color)	4289363371 (0xFFAA7DAB)
YUV	143.6990, 13.4594, 23.0660
Hunter-Lab	51.1405, 19.6199, -12.8116

Details

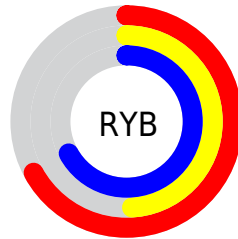
The Hex color **AA7DAB** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7EAB7D**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E2B2E2**, and **754B77** is the 20% darker color. If you saturate the color by 10%, you get **AA6CAB**, and if you desaturate by 10%, it is **AA8EAB**.

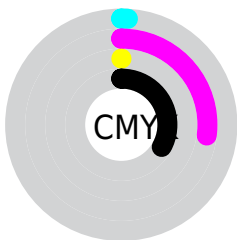
Distribution



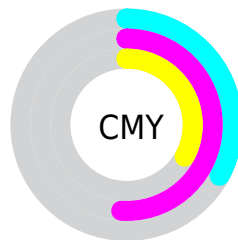
- Red (67%)
- Green (49%)
- Blue (67%)



- Red (67%)
- Yellow (49%)
- Blue (67%)



- Cyan (1%)
- Magenta (27%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (51%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA7DAB 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 AA7DAB by changing the saturation by 10% instead.

■ AA7DAB

■ AA7DAB

FFFFFF

■ 8F6490

■ E2B2E2

■ 754B77

■ FFCEFF

■ 5C345E

■ FFEAFF

■ 441D46

■ 2C0730

■ 17001B

■ 000000

■ AA7DAB

■ AA7DAB

■ AA6CAB

■ AA8EAB

 A95BAB

 AB9FAB

 A94AAB

 ABB0AB

 A939AB

 ABC1AB

 A827AB

 ACD2AB

 A816AB

 ACE4AB

 A705AB

 ADF5AB

 A700AB

 ADFFAB

Harmonies

Analogous

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



8986BD



AA7DAB



BD7791

Triad

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



AA7DAB



A28956



269AA2

Complementary

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



AA7DAB



7EAB7D

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.



459A86



AA7DAB



86915A

Square

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



AA7DAB



B77F60



67976C



3397B8

Rectangle

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



AA7DAB



C1777F



67976C



2E9A99

Sweetspot

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



AA7DAB



DDCCDE



7D7FAB



706570



F0F0F0



707070

Same Dimension

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



AA7DAB



DC97DE



AB7D96



574E57



930096



160017

Inverse Universe

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



AB7D7E



DE9798



7DAB92



574E4E



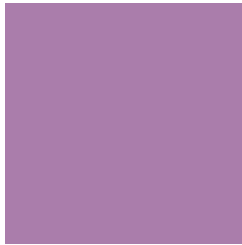
960003



170000

Previews

White Background



This preview shows how the Hex color AA7DAB looks on a white background.

Color Contrast Check

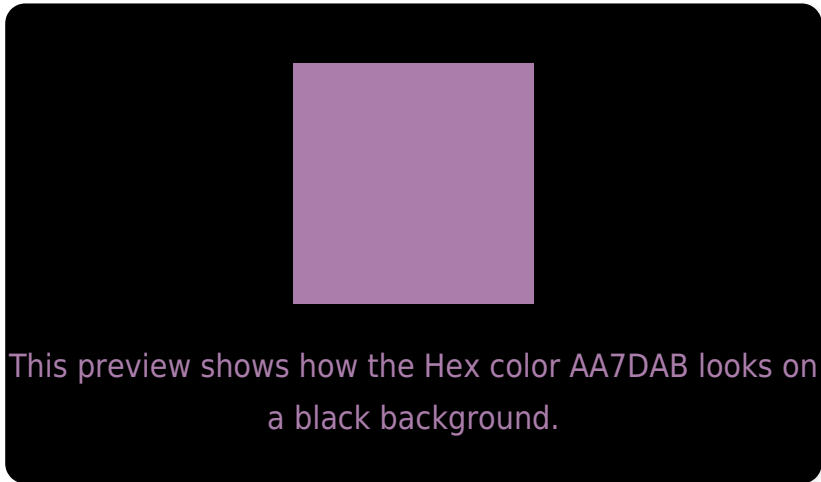
Large Text (above 18pt) WCAG AA ✓ Pass

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

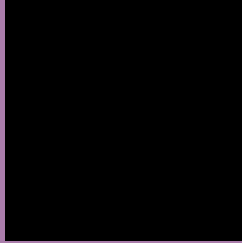
Any Text WCAG AA ✓ Pass

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 AA7DAB Background



This preview shows how black text looks on a background with the Hex color AA7DAB.

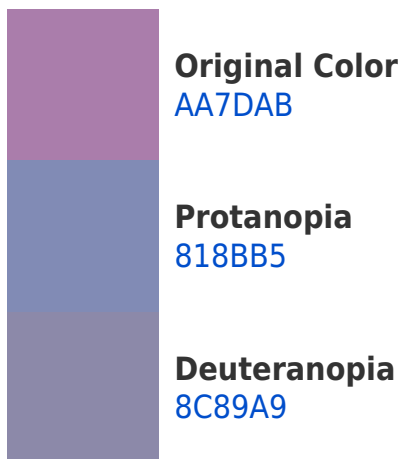



This preview shows how white text looks on a background with the Hex color AA7DAB.

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
A6838D

Trichromacy



Original Color
AA7DAB

Protanomaly
9086B1

Deuteranomaly
9785AA

Tritanomaly
A78198

Monochromacy



Original Color
AA7DAB

Achromatopsia
909090

Achromatomaly
99899A

CSS Examples

Text

The CSS property to change the color of the text to Hex AA7DAB 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 #AA7DAB looks like.

```
.text, #text, p{  
    color:#AA7DAB  
}
```

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 #AA7DAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA7DAB
}
```

Border

The CSS property to change the border of an element to Hex AA7DAB 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
#AA7DAB }
```

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

```
.border{ border-color:#AA7DAB }
```

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

Here you see how a box with a 4 pixel #AA7DAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA7DAB; -webkit-box-shadow:4px 4px  
4px 4px #AA7DAB; box-shadow:4px 4px 4px  
4px #AA7DAB }
```

Background

The CSS property to change the background color of an element to Hex AA7DAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA7DAB }
```

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

```
.background{ background-color:#AA7DAB }
```

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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