

Converting Colors

Hex(AA7C9A)

Have a look what the booklet for
Hex(AA7C9A) contains.

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Color

Hex(AA7C9A)

Conversions

Conversions Part 1

Format	Color
Hex	AA7C9A
RGB	170, 124, 154
RGB Percent	67%, 49%, 60%
CMY	0.3333, 0.5137, 0.3961
CMYK	0.00, 0.27, 0.09, 0.33
HSL	321°, 21%, 58%
HSV	321°, 27%, 67%
XYZ	29.6180, 25.2944, 33.8931
YIQ	141.1740, 17.7860, 19.0820

Conversions

Conversions Part 2

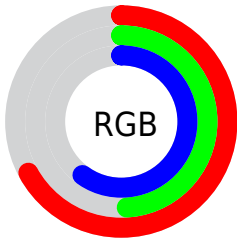
Format	Color
R _Y B	170, 124, 154
Decimal	11173018
CIE Lab	57.36, 22.77, -9.06
CIE LCh	57, 24.505, 338.304
Yxy	25.2944, 0.3335, 0.2848
Android (android.graphics.Color)	4289363098 (0xFFAA7C9A)
YUV	141.1740, 6.3232, 25.2804
Hunter-Lab	50.2936, 17.1051, -4.7504

Details

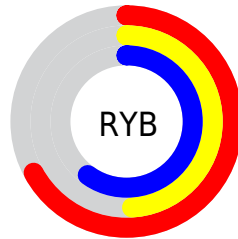
The Hex color **AA7C9A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7CAA8C**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E2B1D0**, and **754B67** is the 20% darker color. If you saturate the color by 10%, you get **AA6B94**, and if you desaturate by 10%, it is **AA8DA0**.

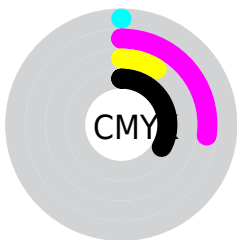
Distribution



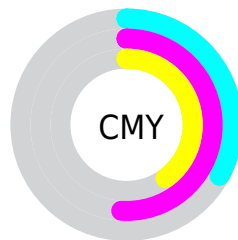
- Red (67%)
- Green (49%)
- Blue (60%)



- Red (67%)
- Yellow (49%)
- Blue (60%)



- Cyan (0%)
- Magenta (27%)
- Yellow (9%)
- Black (33%)



- Cyan (33%)
- Magenta (51%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA7C9A 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 AA7C9A by changing the saturation by 10% instead.

■ AA7C9A

■ AA7C9A

FFFFFF

■ 8F6380

■ E2B1D0

■ 754B67

■ FFCDED

■ 5C334F

■ FFE9FF

■ 441D38

■ 2C0723

■ 15000B

■ 000000

■ AA7C9A

■ AA7C9A

■ AA6B94

■ AA8DA0

■ AA5A8E

■ AA9EA6

■ AA4988

■ AAAFAC

■ AA3882

■ AAC0B2

■ AA277C

■ AAD1B8

■ AA1677

■ AAE2BD

■ AA0571

■ AAF3C3

■ AA006F

■ AAFFC9

■ AAFFCF

Harmonies

Analogous

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



9482AB



AA7C9A



B47A84

Triad

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



AA7C9A



938A5F



4794A3

Complementary

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



AA7C9A



7CAA8C

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.



4E968F



AA7C9A



7B9068

Square

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



AA7C9A



A68363



639479



5990B1

Rectangle

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



AA7C9A



B47B76



639479



47959D

Sweetspot

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



AA7C9A



DECCD8



8B7CAA



70656C



F0F0F0



707070

Same Dimension

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



AA7C9A



DE97C5



AA7C84



544C51



940060



14000D

Inverse Universe

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



AA7C9A



DE97C5



7CAAA2



544C51



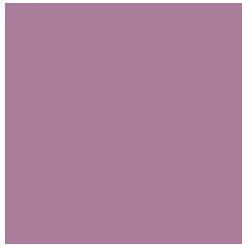
940060



14000D

Previews

White Background



This preview shows how the Hex color AA7C9A looks on a white background.

Color Contrast Check

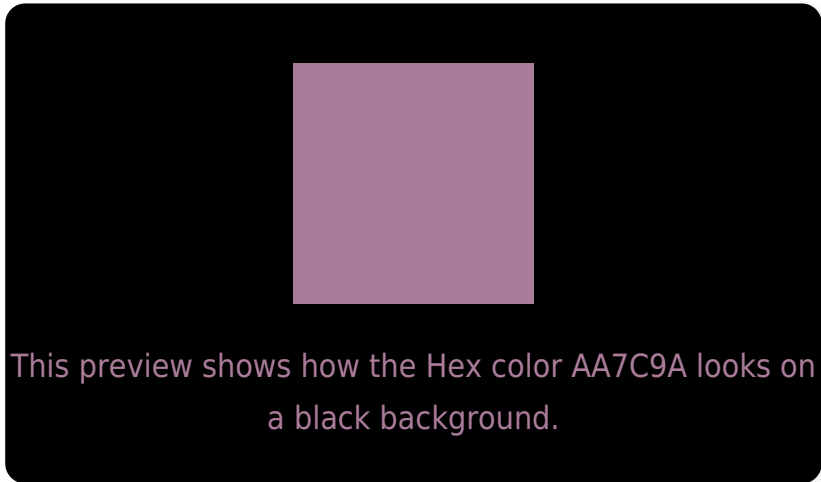
Large Text (above 18pt) WCAG AA ✓ Pass

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

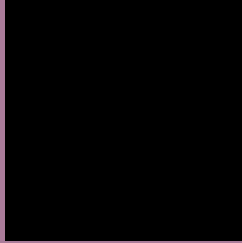
Any Text WCAG AA ✓ Pass

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 AA7C9A Background



This preview shows how black text looks on a background with the Hex color AA7C9A.



This preview shows how white text looks on a background with the Hex color AA7C9A.

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
AA7C9A

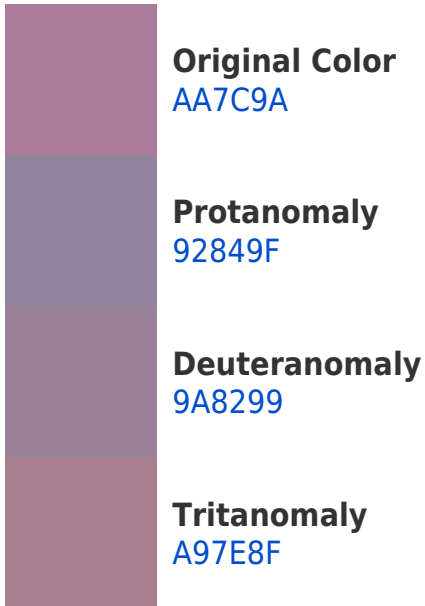
Protanopia
8589A2

Deuteranopia
918698



Tritanopia
A87F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA7C9A 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 #AA7C9A looks like.

```
.text, #text, p{  
    color:#AA7C9A  
}
```

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 #AA7C9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA7C9A
}
```

Border

The CSS property to change the border of an element to Hex AA7C9A 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
#AA7C9A }
```

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

```
.border{ border-color:#AA7C9A }
```

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

Here you see how a box with a 4 pixel #AA7C9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA7C9A; -webkit-box-shadow:4px 4px  
4px 4px #AA7C9A; box-shadow:4px 4px 4px  
4px #AA7C9A }
```

Background

The CSS property to change the background color of an element to Hex AA7C9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA7C9A }
```

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

```
.background{ background-color:#AA7C9A }
```

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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