

Converting Colors

Hex(AA7A7A)

Have a look what the booklet for
Hex(AA7A7A) contains.

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Color

Hex(AA7A7A)

Conversions

Conversions Part 1

Format	Color
Hex	AA7A7A
RGB	170, 122, 122
RGB Percent	67%, 48%, 48%
CMY	0.3333, 0.5216, 0.5216
CMYK	0.00, 0.28, 0.28, 0.33
HSL	0°, 22%, 57%
HSV	0°, 28%, 67%
XYZ	27.0499, 23.8703, 21.5941
YIQ	136.3520, 28.6080, 10.1760

Conversions

Conversions Part 2

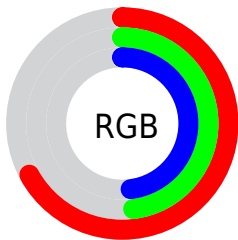
Format	Color
R_{YB}	170, 122, 122
Decimal	11172474
CIE _{Lab}	55.96, 18.72, 7.43
CIE _{LCh}	56, 20.145, 21.649
Yxy	23.8703, 0.3730, 0.3292
Android (android.graphics.Color)	4289362554 (0xFFAA7A7A)
YUV	136.3520, -7.0755, 29.5093
Hunter-Lab	48.8572, 13.3270, 7.9948

Details

The Hex color **AA7A7A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7AAAAA**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E2AFAE**, and **754949** is the 20% darker color. If you saturate the color by 10%, you get **AA6969**, and if you desaturate by 10%, it is **AA8B8B**.

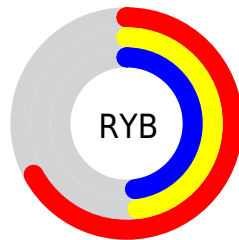
Distribution



Red (67%)

Green (48%)

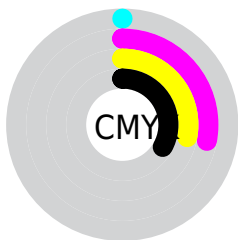
Blue (48%)



Red (67%)

Yellow (48%)

Blue (48%)

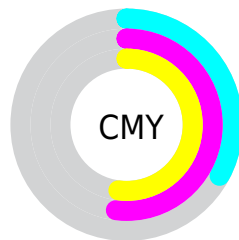


Cyan (0%)

Magenta (28%)

Yellow (28%)

Black (33%)



Cyan (33%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA7A7A 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 AA7A7A by changing the saturation by 10% instead.

■ AA7A7A

■ AA7A7A

FFFFFF

■ 8F6161

■ E2AFAE

■ 754949

■ FFCACA

■ 5B3233

■ FFE6E6

■ 421C1E

■ 2C0605

■ 030000

■ 000000

■ AA7A7A

■ AA7A7A

■ AA6969

■ AA8B8B

■ AA5858

■ AA9C9C

■ AA4747

■ AAADAD

■ AA3636

■ AABEBE

■ AA2525

■ AACFCF

■ AA1414

■ AAEOEO

■ AA0303

■ AAF1F1

■ AA0000

■ AAFFFF

Harmonies

Analogous

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



A67A8C



AA7A7A



A57E6B

Triad

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



AA7A7A



728D70



6A89A8

Complementary

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



AA7A7A



7A AAAA

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.



588EA1



AA7A7A



5F9080

Square

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



AA7A7A



868965



549092



8283A6

Rectangle

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



AA7A7A



9D8165



549092



638BA7

Sweetspot

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



AA7A7A



DECCCC



AA7AAA



706565



F0F0F0



707070

Same Dimension

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



AA7A7A



DE9292



AA927A



544C4C



940000



140000

Inverse Universe

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



7AAAAA



92DEDE



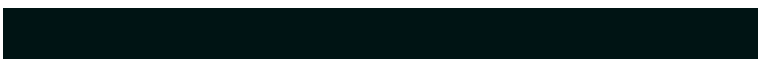
7A92AA



4C5454



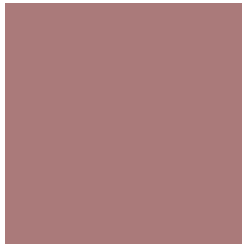
009494



001414

Previews

White Background



This preview shows how the Hex color AA7A7A looks on a white background.

Color Contrast Check

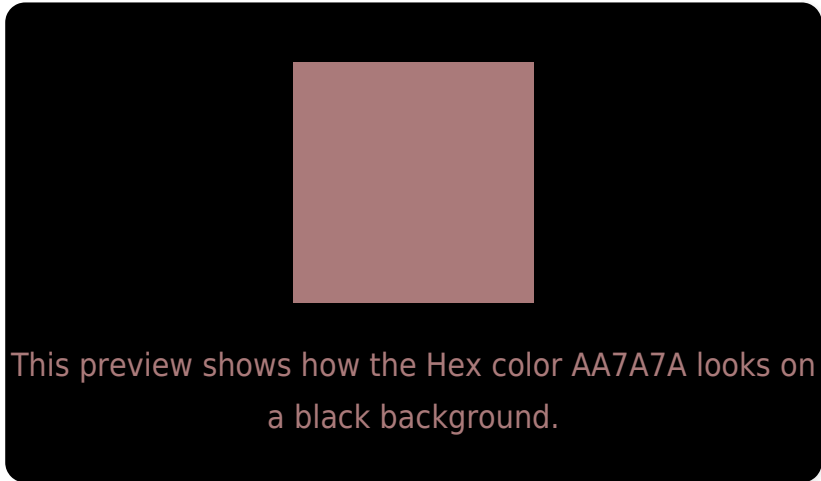
Large Text (above 18pt) WCAG AA ✓ Pass

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

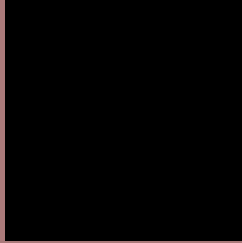
Any Text WCAG AA ✓ Pass

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 AA7A7A Background



This preview shows how black text looks on a background with the Hex color AA7A7A.



This preview shows how white text looks on a background with the Hex color AA7A7A.

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
AA7A7A

Protanopia
8A8680

Deuteranopia
988279



Tritanopia
AB7982

Trichromacy



Original Color

AA7A7A

Protanomaly

96827E

Deuteranomaly

9F7F79

Tritanomaly

AB797F

Monochromacy



Original Color

AA7A7A

Achromatopsia

888888

Achromatomaly

948383

CSS Examples

Text

The CSS property to change the color of the text to Hex AA7A7A 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 #AA7A7A looks like.

```
.text, #text, p{  
    color:#AA7A7A  
}
```

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 #AA7A7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA7A7A
}
```

Border

The CSS property to change the border of an element to Hex AA7A7A is called "border". The border property can be set on classes, ids or directly on the HTML element.

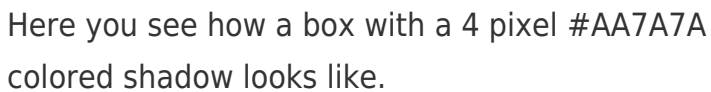
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA7A7A }
```

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

```
.border{ border-color:#AA7A7A }
```

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



Here you see how a box with a 4 pixel #AA7A7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA7A7A; -webkit-box-shadow:4px 4px  
4px 4px #AA7A7A; box-shadow:4px 4px 4px  
4px #AA7A7A }
```

Background

The CSS property to change the background color of an element to Hex AA7A7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA7A7A }
```

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

```
.background{ background-color:#AA7A7A }
```

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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