

# Converting Colors

Hex(A97A7C)

Have a look what the booklet for  
Hex(A97A7C) contains.

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# Color

Hex(A97A7C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A97A7C
RGB	169, 122, 124
RGB Percent	66%, 48%, 49%
CMY	0.3373, 0.5216, 0.5137
CMYK	0.00, 0.28, 0.27, 0.34
HSL	357°, 21%, 57%
HSV	357°, 28%, 66%
XYZ	26.9598, 23.8093, 22.2435
YIQ	136.2810, 27.3700, 10.5860

# Conversions

## Conversions Part 2

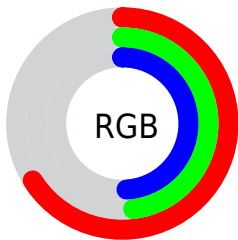
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	169, 122, 124
Decimal	11106940
CIE Lab	55.90, 18.62, 6.17
CIE LCh	56, 19.618, 18.327
Yxy	23.8093, 0.3692, 0.3261
Android (android.graphics.Color)	4289297020 (0xFFA97A7C)
YUV	136.2810, -6.0545, 28.6946
Hunter-Lab	48.7948, 13.2329, 7.1285

# Details

The Hex color **A97A7C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7AA9A7**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E1AFB0**, and **74494B** is the 20% darker color. If you saturate the color by 10%, you get **A9696C**, and if you desaturate by 10%, it is **A98B8C**.

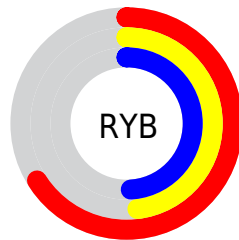
# Distribution



Red (66%)

Green (48%)

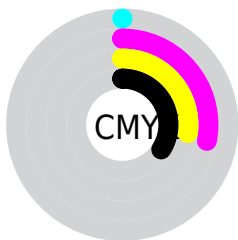
Blue (49%)



Red (66%)

Yellow (48%)

Blue (49%)

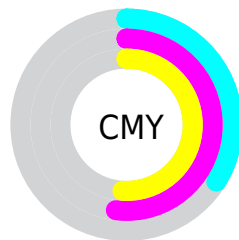


Cyan (0%)

Magenta (28%)

Yellow (27%)

Black (34%)



Cyan (34%)

Magenta (52%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A97A7C 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 A97A7C by changing the saturation by 10% instead.



 A97A7C

 A97A7C

FFFFFF

 8E6163

 E1AFB0

 74494B

 FECACC

 5A3235

 FFE6E8

 421C20

 2B0607

 020000

 000000

 A97A7C

 A97A7C

 A9696C

 A98B8C

 A9585C

 A99C9C

 A9474B

 A9ADAD

 A9363B

 A9BEBD

 A9262B

 A9CECD

 A9151B

 A9DFDD

 A9040B

 A9F0ED

 A90007

 A9FFFD

 A9FFFF

# Harmonies

## Analogous

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



A47A8D



A97A7C



A57D6D

# Triad

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



A97A7C



748D6F



698AA7

# Complementary

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



A97A7C



7AA9A7

# 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.



588E9F



A97A7C



628F7E

# Square

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



A97A7C



888865



569090



8084A6

# Rectangle

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



A97A7C



9E8167



569090



628BA5



# Sweetspot

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



A97A7C



DBCACB



A77AA9



6E6363



EDEDED



6E6E6E



# Same Dimension

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



A97A7C



DB9396



A98F7A



544C4C



940006



140001



# Inverse Universe

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



A97A7C



DB9396



7A94A9



544C4C



940006



140001



# Previews

## White Background



This preview shows how the Hex color A97A7C looks on a white background.

## Color Contrast Check

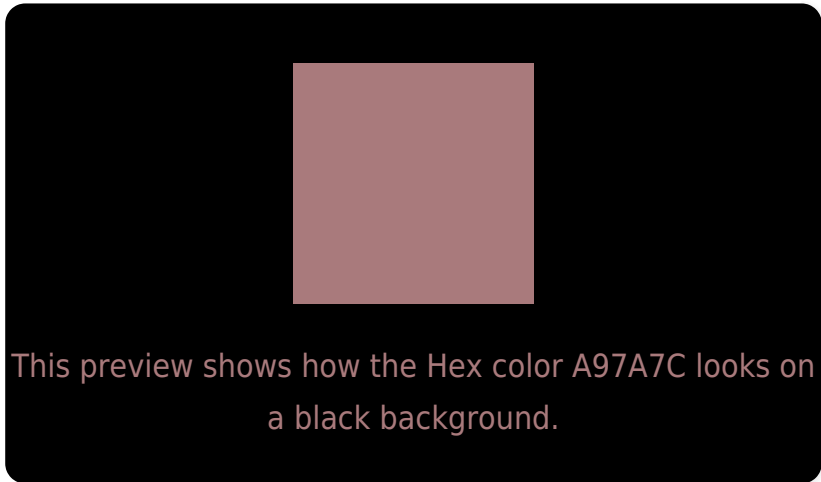
Large Text (above 18pt) WCAG AA ✓ Pass

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 A97A7C Background



This preview shows how black text looks on a background with the Hex color A97A7C.

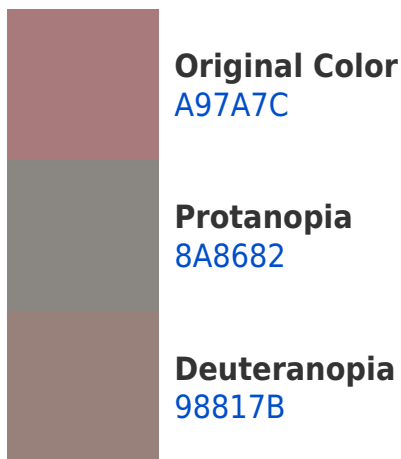


This preview shows how white text looks on a background with the Hex color A97A7C.

# 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**  
AA7982

# Trichromacy



**Original Color**

A97A7C

**Protanomaly**

958280

**Deuteranomaly**

9E7E7B

**Tritanomaly**

AA7980

# Monochromacy



**Original Color**

A97A7C

**Achromatopsia**

888888

**Achromatomaly**

948384

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A97A7C 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 #A97A7C looks like.

```
.text, #text, p{  
    color:#A97A7C  
}
```

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 #A97A7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97A7C
}
```

## Border

The CSS property to change the border of an element to Hex A97A7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

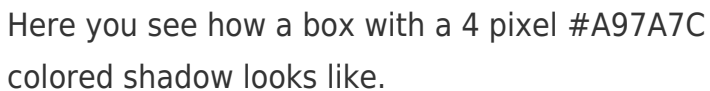
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A97A7C }
```

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

```
.border{ border-color:#A97A7C }
```

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



Here you see how a box with a 4 pixel #A97A7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97A7C; -webkit-box-shadow:4px 4px  
4px 4px #A97A7C; box-shadow:4px 4px 4px  
4px #A97A7C }
```

# Background

The CSS property to change the background color of an element to Hex A97A7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97A7C }
```

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

```
.background{ background-color:#A97A7C }
```

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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