

Converting Colors

Hex(A97C7F)

Have a look what the booklet for
Hex(A97C7F) contains.

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Color

Hex(A97C7F)

Conversions

Conversions Part 1

Format	Color
Hex	A97C7F
RGB	169, 124, 127
RGB Percent	66%, 49%, 50%
CMY	0.3373, 0.5137, 0.5020
CMYK	0.00, 0.27, 0.25, 0.34
HSL	356°, 21%, 57%
HSV	356°, 27%, 66%
XYZ	27.4006, 24.3826, 23.3408
YIQ	137.7970, 25.8570, 10.4730

Conversions

Conversions Part 2

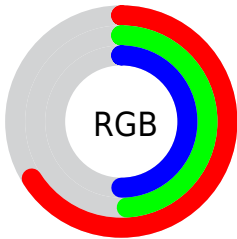
Format	Color
RYB	169, 124, 127
Decimal	11107455
CIELab	56.47, 17.94, 5.25
CIELCh	56, 18.688, 16.314
Yxy	24.3826, 0.3647, 0.3246
Android (android.graphics.Color)	4289297535 (0xFFA97C7F)
YUV	137.7970, -5.3229, 27.3650
Hunter-Lab	49.3788, 12.6380, 6.5394

Details

The Hex color **A97C7F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7CA9A6**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E1B1B4**, and **744B4E** is the 20% darker color. If you saturate the color by 10%, you get **A96B6F**, and if you desaturate by 10%, it is **A98D8F**.

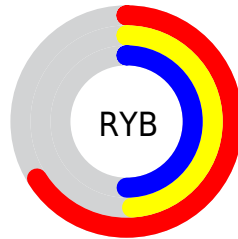
Distribution



Red (66%)

Green (49%)

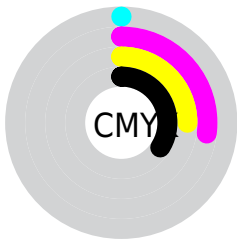
Blue (50%)



Red (66%)

Yellow (49%)

Blue (50%)

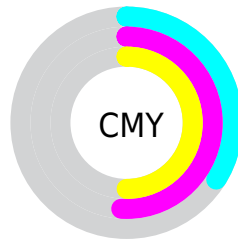


Cyan (0%)

Magenta (27%)

Yellow (25%)

Black (34%)



Cyan (34%)

Magenta (51%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A97C7F 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 A97C7F by changing the saturation by 10% instead.

 A97C7F

 A97C7F

FFFFFF

 8E6366

 E1B1B4

 744B4E

 FECCCF

 5A3437

 FFE9EB

 421E22

 2B080C

 070000

 000000

 A97C7F

 A97C7F

 A96B6F

 A98D8F

 A95A5F

 A99E9F

 A94950

 A9AFAE

 A93840

 A9C0BE

 A92730

 A9D0CE

 A91720

 A9E1DE

 A90611

 A9F2ED

 A9000B

 A9FFFD

 A9FFFF

Harmonies

Analogous

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



A37D90



A97C7F



A67F71

Triad

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



A97C7F



788E71



6B8BA7

Complementary

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



A97C7F



7CA9A6

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.



5C8F9E



A97C7F



66907F

Square

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



A97C7F



8A8968



5B9190



8086A6

Rectangle

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



A97C7F



9F826A



5B9190



658DA5

Sweetspot

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



A97C7F



DBCACB



A67CA9



6E6363



EDEDED



6E6E6E

Same Dimension

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



A97C7F



DB959A



A98F7C



544C4C



94000A



140001

Inverse Universe

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



A97C7F



DB959A



7C95A9



544C4C



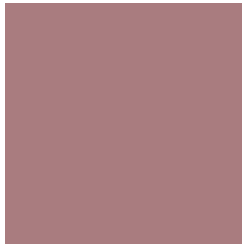
94000A



140001

Previews

White Background



This preview shows how the Hex color A97C7F looks on a white background.

Color Contrast Check

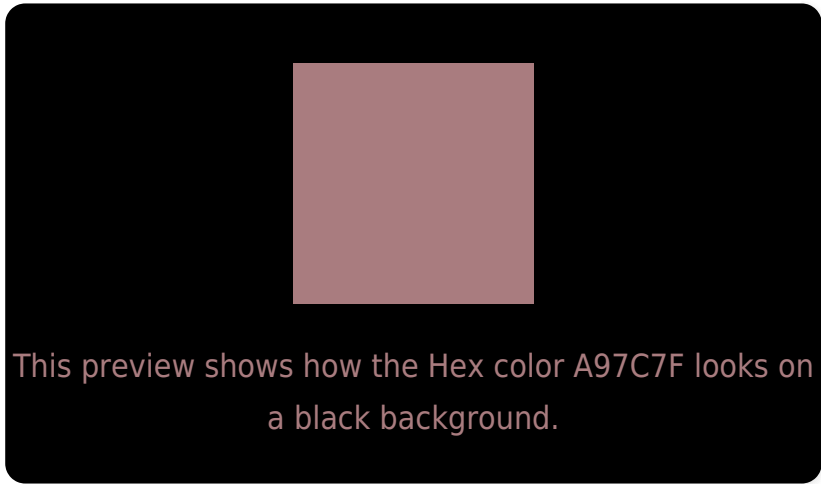
Large Text (above 18pt) WCAG AA ✓ Pass

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 A97C7F Background



This preview shows how black text looks on a background with the Hex color A97C7F.



This preview shows how white text looks on a background with the Hex color A97C7F.

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
A97C7F

Protanopia
8B8785

Deuteranopia
99837E



Tritanopia
AA7B85

Trichromacy



Original Color
A97C7F

Protanomaly
968383

Deuteranomaly
9F807E

Tritanomaly
AA7B83

Monochromacy



Original Color
A97C7F

Achromatopsia
8A8A8A

Achromatomaly
958586

CSS Examples

Text

The CSS property to change the color of the text to Hex A97C7F 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 #A97C7F looks like.

```
.text, #text, p{  
    color:#A97C7F  
}
```

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 #A97C7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97C7F
}
```

Border

The CSS property to change the border of an element to Hex A97C7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

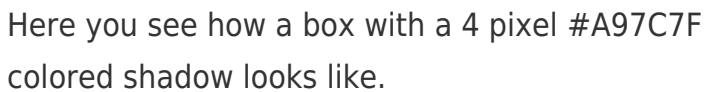
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A97C7F }
```

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

```
.border{ border-color:#A97C7F }
```

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



Here you see how a box with a 4 pixel `#A97C7F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97C7F; -webkit-box-shadow:4px 4px  
4px 4px #A97C7F; box-shadow:4px 4px 4px  
4px #A97C7F }
```

Background

The CSS property to change the background color of an element to Hex A97C7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97C7F }
```

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

```
.background{ background-color:#A97C7F }
```

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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