

Converting Colors

Hex(A97C7A)

Have a look what the booklet for
Hex(A97C7A) contains.

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Color

Hex(A97C7A)

Conversions

Conversions Part 1

Format	Color
Hex	A97C7A
RGB	169, 124, 122
RGB Percent	66%, 49%, 48%
CMY	0.3373, 0.5137, 0.5216
CMYK	0.00, 0.27, 0.28, 0.34
HSL	3°, 21%, 57%
HSV	3°, 28%, 66%
XYZ	27.0827, 24.2555, 21.6667
YIQ	137.2270, 27.4620, 8.9180

Conversions

Conversions Part 2

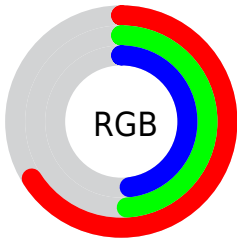
Format	Color
R _Y B	169, 124, 122
Decimal	11107450
CIE Lab	56.34, 17.20, 7.97
CIE LCh	56, 18.952, 24.852
Yxy	24.2555, 0.3710, 0.3322
Android (android.graphics.Color)	4289297530 (0xFFA97C7A)
YUV	137.2270, -7.5069, 27.8649
Hunter-Lab	49.2498, 11.9707, 8.3912

Details

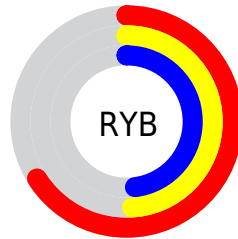
The Hex color **A97C7A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7AA7A9**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E1B1AE**, and **744B49** is the 20% darker color. If you saturate the color by 10%, you get **A96C69**, and if you desaturate by 10%, it is **A98C8B**.

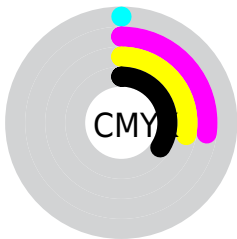
Distribution



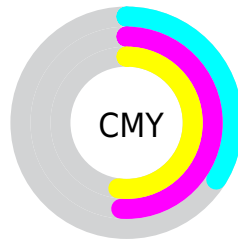
- Red (66%)
- Green (49%)
- Blue (48%)



- Red (66%)
- Yellow (49%)
- Blue (48%)



- Cyan (0%)
- Magenta (27%)
- Yellow (28%)
- Black (34%)



- Cyan (34%)
- Magenta (51%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A97C7A 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 A97C7A by changing the saturation by 10% instead.

 A97C7A

 A97C7A

FFFFFF

 8E6361

 E1B1AE

 744B49

 FECCCA

 5A3433

 FFE9E6

 421E1E

 2B0805

 040000

 000000

 A97C7A

 A97C7A

 A96C69

 A98C8B

 A95C58

 A99C9C

 A94B47

 A9ADAD

 A93B36

 A9BDBE

 A92B26

 A9CDCE

 A91B15

 A9DDDF

 A90B04

 A9EDF0

 A90700

 A9FDFD

 A9FFFF

Harmonies

Analogous

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



A67C8B



A97C7A



A3806D

Triad

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



A97C7A



728E74



7089A8

Complementary

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



A97C7A



7AA7A9

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.



5E8EA1



A97C7A



619084

Square

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



A97C7A



858A69



599094



8684A5

Rectangle

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



A97C7A



9B8368



599094



698BA6

Sweetspot

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



A97C7A



DBCBCA



A97AA7



6E6363



EDEDED



6E6E6E

Same Dimension

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



A97C7A



DB9693



A9937A



544C4C



940600



140100

Inverse Universe

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



7AA7A9



93D8DB



7A90A9



4C5454



008E94



001414

Previews

White Background



This preview shows how the Hex color A97C7A looks on a white background.

Color Contrast Check

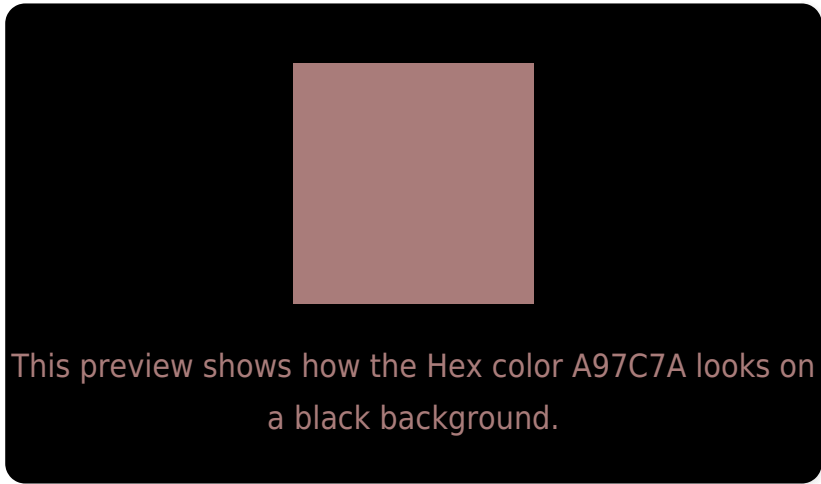
Large Text (above 18pt) WCAG AA ✓ Pass

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 A97C7A Background



This preview shows how black text looks on a background with the Hex color A97C7A.




This preview shows how white text looks on a background with the Hex color A97C7A.

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
AA7A84

Trichromacy



Original Color
A97C7A

Protanomaly
97837E

Deuteranomaly
9F8079

Tritanomaly
AA7B80

Monochromacy



Original Color
A97C7A

Achromatopsia
898989

Achromatomaly
958484

CSS Examples

Text

The CSS property to change the color of the text to Hex A97C7A 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 #A97C7A looks like.

```
.text, #text, p{  
    color:#A97C7A  
}
```

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 #A97C7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97C7A
}
```

Border

The CSS property to change the border of an element to Hex A97C7A 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
#A97C7A }
```

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

```
.border{ border-color:#A97C7A }
```

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

Here you see how a box with a 4 pixel #A97C7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97C7A; -webkit-box-shadow:4px 4px  
4px 4px #A97C7A; box-shadow:4px 4px 4px  
4px #A97C7A }
```

Background

The CSS property to change the background color of an element to Hex A97C7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97C7A }
```

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

```
.background{ background-color:#A97C7A }
```

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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