

Converting Colors

Hex(A97A62)

Have a look what the booklet for
Hex(A97A62) contains.

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Color

Hex(A97A62)

Conversions

Conversions Part 1

Format	Color
Hex	A97A62
RGB	169, 122, 98
RGB Percent	66%, 48%, 38%
CMY	0.3373, 0.5216, 0.6157
CMYK	0.00, 0.28, 0.42, 0.34
HSL	20°, 29%, 52%
HSV	20°, 42%, 66%
XYZ	25.5263, 23.2359, 14.6949
YIQ	133.3170, 35.7160, 2.5000

Conversions

Conversions Part 2

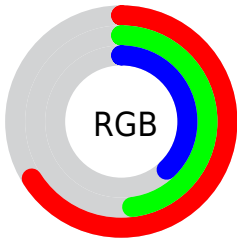
Format	Color
RYB	169, 134, 98
Decimal	11106914
CIELab	55.31, 15.20, 20.37
CIELCh	55, 25.415, 53.264
Yxy	23.2359, 0.4023, 0.3662
Android (android.graphics.Color)	4289296994 (0xFFA97A62)
YUV	133.3170, -17.4113, 31.2940
Hunter-Lab	48.2037, 10.1686, 15.6680

Details

The Hex color **A97A62** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6291A9**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **E2AF95**, and **734933** is the 20% darker color. If you saturate the color by 10%, you get **A96F51**, and if you desaturate by 10%, it is **A98573**.

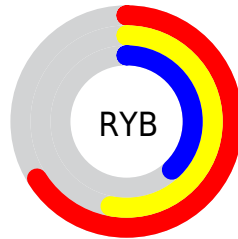
Distribution



Red (66%)

Green (48%)

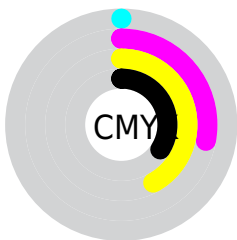
Blue (38%)



Red (66%)

Yellow (53%)

Blue (38%)

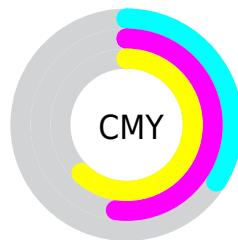


Cyan (0%)

Magenta (28%)

Yellow (42%)

Black (34%)



Cyan (34%)

Magenta (52%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A97A62 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 A97A62 by changing the saturation by 10% instead.

 A97A62

 A97A62

FFFFFF

 8E614A

 E2AF95

 734933

 FFCAB0

 59321E

 FFE6CB

 401D06

 FFFFE7

 280700

 000000

 A97A62

 A97A62

 A96F51

 A98573

 A96440

 A99084

 A9582F

 A99C95

 A94D1E

 A9A7A6

 A9420D

 A9B2B6

 A93900

 A9BDC7

 A9C8D8

 A9D3E9

 A9DFFA

Harmonies

Analogous

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



B07574



A97A62



988159

Triad

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



A97A62



4F907F



8181AD

Complementary

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



A97A62



6291A9

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.



6088B0



A97A62



3E9095

Square

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



A97A62



698E69



448EA7



9C799F

Rectangle

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



A97A62



8A8659



448EA7



7683AF

Sweetspot

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



A97A62



DBC8BF



A96291



6E625C



EDEDED



6E6E6E

Same Dimension

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



A97A62



DB936E



A99D62



544F4C



943200



140700

Inverse Universe

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



6291A9



6EB6DB



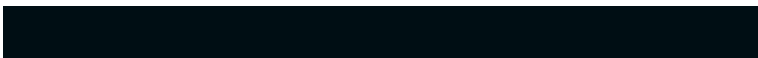
626EA9



4C5154



006294



000E14

Previews

White Background



This preview shows how the Hex color A97A62 looks on a white background.

Color Contrast Check

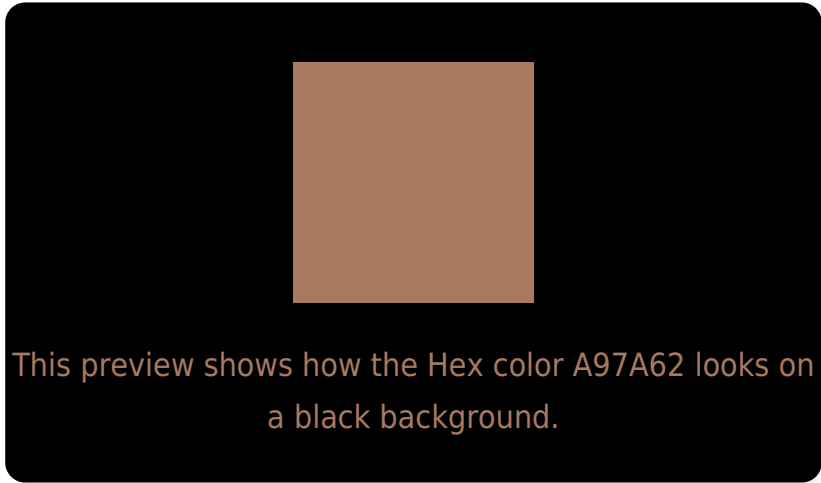
Large Text (above 18pt) WCAG AA ✓ Pass

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

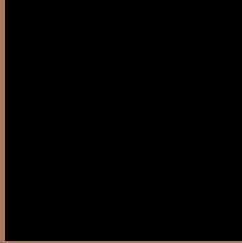
Any Text WCAG AA ✓ Pass

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 A97A62 Background



This preview shows how black text looks on a background with the Hex color A97A62.



This preview shows how white text looks on a background with the Hex color A97A62.

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
A97A62

Protanopia
8E8567

Deuteranopia
9D7F61



Tritanopia
AC767F

Trichromacy



Original Color

A97A62

Protanomaly

988165

Deuteranomaly

A17D61

Tritanomaly

AB7774

Monochromacy



Original Color

A97A62

Achromatopsia

858585

Achromatomaly

928178

CSS Examples

Text

The CSS property to change the color of the text to Hex A97A62 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 #A97A62 looks like.

```
.text, #text, p{  
    color:#A97A62  
}
```

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 #A97A62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97A62
}
```

Border

The CSS property to change the border of an element to Hex A97A62 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
#A97A62 }
```

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

```
.border{ border-color:#A97A62 }
```

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

Here you see how a box with a 4 pixel #A97A62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97A62; -webkit-box-shadow:4px 4px  
4px 4px #A97A62; box-shadow:4px 4px 4px  
4px #A97A62 }
```

Background

The CSS property to change the background color of an element to Hex A97A62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97A62 }
```

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

```
.background{ background-color:#A97A62 }
```

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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