

Converting Colors

Hex(A97A67)

Have a look what the booklet for
Hex(A97A67) contains.

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Color

Hex(A97A67)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---|
| Hex | A97A67 |
| RGB | 169, 122, 103 |
| RGB Percent | 66%, 48%, 40% |
| CMY | 0.3373, 0.5216, 0.5961 |
| CMYK | 0.00, 0.28, 0.39, 0.34 |
| HSL | 17°, 28%, 53% |
| HSV | 17°, 39%, 66% |
| XYZ | 25.7699, 23.3334, 15.9775 |
| YIQ | 133.8870, 34.1110, 4.0550 |

Conversions

Conversions Part 2

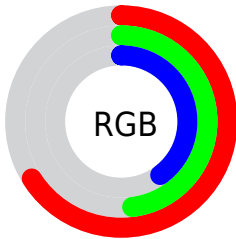
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 169, 130, 103 |
| Decimal | 11106919 |
| CIE _{Lab} | 55.41, 15.80, 17.64 |
| CIE _{LCh} | 55, 23.676, 48.153 |
| Yxy | 23.3334, 0.3960, 0.3585 |
| Android (android.graphics.Color) | 4289296999 (0xFFA97A67) |
| YUV | 133.8870, -15.2273, 30.7941 |
| Hunter-Lab | 48.3046, 10.6944, 14.2021 |

Details

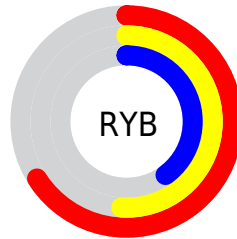
The Hex color **A97A67** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6796A9**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **E2AF9A**, and **734938** is the 20% darker color. If you saturate the color by 10%, you get **A96E56**, and if you desaturate by 10%, it is **A98678**.

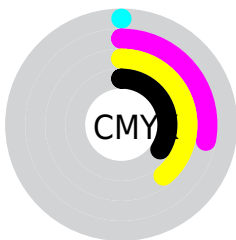
Distribution



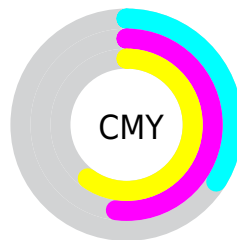
- Red (66%)
- Green (48%)
- Blue (40%)



- Red (66%)
- Yellow (51%)
- Blue (40%)



- Cyan (0%)
- Magenta (28%)
- Yellow (39%)
- Black (34%)



- Cyan (34%)
- Magenta (52%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A97A67 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 A97A67 by changing the saturation by 10% instead.



A97A67



A97A67

FFFFFF



8E614F



E2AF9A



734938



FFCAB5



593222



FFE6D1



401D0D



FFFFED



290600



000000



A97A67



A97A67



A96E56



A98678



A96245



A99289

 A95634

 A99E9A

 A94A23

 A9AAAB

 A93E13

 A9B6BB

 A93202

 A9C2CC

 A93100

 A9CEDD

 A9DAEE

 A9E6FF

Harmonies

Analogous

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



AE7679



A97A67



9B815D

Triad

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



A97A67



58907C



7D82AC

Complementary

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



A97A67



6796A9

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.



5F89AC



A97A67



479091

Square

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



A97A67



6F8D69



488EA3



977BA0

Rectangle

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



A97A67



8E855C



488EA3



7385AD

Sweetspot

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



A97A67



DBC9C1



A96796



6E635E



EDEDED



6E6E6E

Same Dimension

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



A97A67



DB9274



A99B67



544E4C



942B00



140600

Inverse Universe

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



6796A9



74BEDB



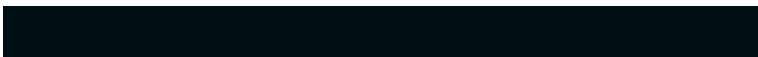
6775A9



4C5254



006994



000F14

Previews

White Background



This preview shows how the Hex color A97A67 looks on a white background.

Color Contrast Check

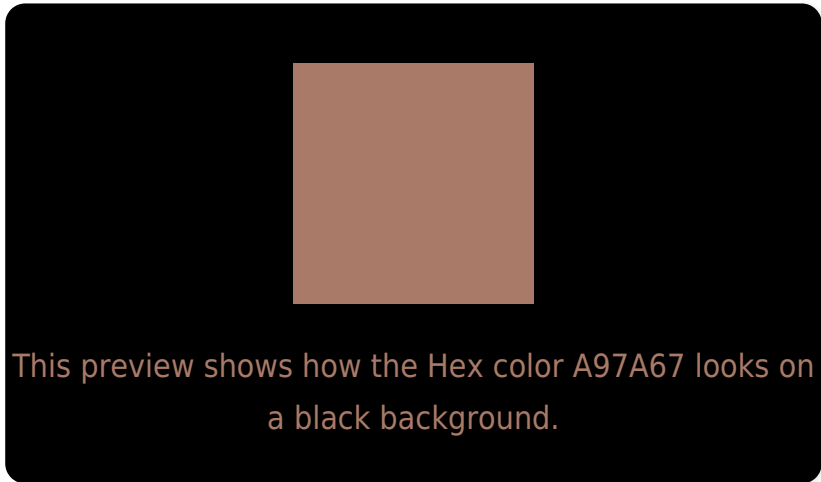
Large Text (above 18pt) WCAG AA ✓ Pass

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

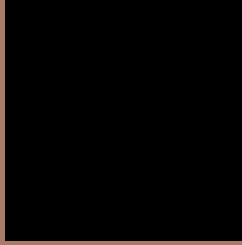
Any Text WCAG AA ✓ Pass

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 A97A67 Background



This preview shows how black text looks on a background with the Hex color A97A67.



This preview shows how white text looks on a background with the Hex color A97A67.

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
AB7780

Trichromacy



Original Color
A97A67

Protanomaly
97816A

Deuteranomaly
A17E66

Tritanomaly
AA7877

Monochromacy



Original Color
A97A67

Achromatopsia
868686

Achromatomaly
93827B

CSS Examples

Text

The CSS property to change the color of the text to Hex A97A67 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 #A97A67 looks like.

```
.text, #text, p{  
    color:#A97A67  
}
```

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 #A97A67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97A67  
}
```

Border

The CSS property to change the border of an element to Hex A97A67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

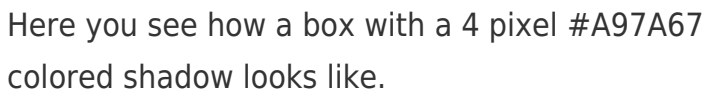
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A97A67 }
```

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

```
.border{ border-color:#A97A67 }
```

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



Here you see how a box with a 4 pixel #A97A67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97A67; -webkit-box-shadow:4px 4px  
4px 4px #A97A67; box-shadow:4px 4px 4px  
4px #A97A67 }
```

Background

The CSS property to change the background color of an element to Hex A97A67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97A67 }
```

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

```
.background{ background-color:#A97A67 }
```

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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