

# Converting Colors

Hex(A97962)

Have a look what the booklet for  
Hex(A97962) contains.

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**Color**

**Hex(A97962)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | A97962                    |
| RGB         | 169, 121, 98              |
| RGB Percent | 66%, 47%, 38%             |
| CMY         | 0.3373, 0.5255, 0.6157    |
| CMYK        | 0.00, 0.28, 0.42, 0.34    |
| HSL         | 19°, 29%, 52%             |
| HSV         | 19°, 42%, 66%             |
| XYZ         | 25.4042, 22.9916, 14.6542 |
| YIQ         | 132.7300, 35.9910, 3.0230 |

# Conversions

## Conversions Part 2

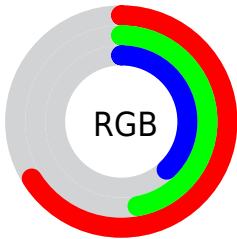
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 169, 132, 98                   |
| Decimal                             | 11106658                       |
| CIE Lab                             | 55.06, 15.77, 20.03            |
| CIE LCh                             | 55, 25.491, 51.791             |
| Yxy                                 | 22.9916, 0.4029,<br>0.3647     |
| Android<br>(android.graphics.Color) | 4289296738<br>(0xFFA97962)     |
| YUV                                 | 132.7300, -17.1219,<br>31.8088 |
| Hunter-Lab                          | 47.9496, 10.6594,<br>15.4447   |




# Details

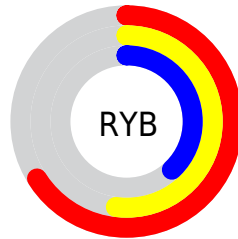
The Hex color **A97962** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6292A9**, and the grayscale version is **858585**.




A 20% lighter version of the original color is **E2AE95**, and **734833** is the 20% darker color. If you saturate the color by 10%, you get **A96E51**, and if you desaturate by 10%, it is **A98473**.

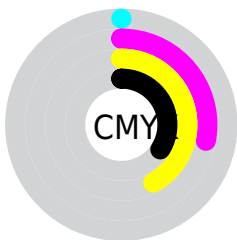
# Distribution







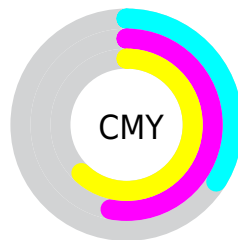
-  Red (66%)
-  Green (47%)
-  Blue (38%)






-  Red (66%)
-  Yellow (52%)
-  Blue (38%)



-  Cyan (0%)
-  Magenta (28%)
-  Yellow (42%)
-  Black (34%)



-  Cyan (34%)
-  Magenta (53%)
-  Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A97962 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 A97962 by changing the saturation by 10% instead.



 A97962

 A97962

FFFFFF

 8E604A

 E2AE95

 734833

 FFC9B0

 59311E

 FFE5CB

 401C06

 FFFFE7

 280500

 000000

 A97962

 A97962

 A96E51

 A98473

 A96240

 A99084

 A9572F

 A99B95

 A94B1E

 A9A7A6

 A9400D

 A9B2B6

 A93700

 A9BEC7

 A9C9D8

 A9D4E9

 A9E0FA

# Harmonies

## Analogous

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



B07474



A97962



998058

# Triad

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



A97962



50907D



7E80AD

# Complementary

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



A97962



6292A9

# 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.



5E88AF



A97962



3D9093

# Square

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



A97962



698D68



428DA6



9A799F

# Rectangle

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



A97962



8B8558



428DA6



7483AF



# Sweetspot

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



A97962



DBC8BF



A96293



6E625C



EDEDED



6E6E6E



# Same Dimension

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



A97962



DB916E



A99C62



544E4C



943000



140700



# Inverse Universe

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



6292A9



6EB8DB



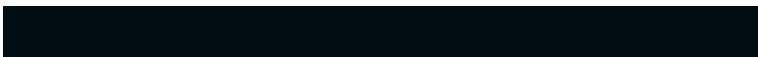
626FA9



4C5154



006494



000E14



# Previews

## White Background



This preview shows how the Hex color A97962 looks on a white background.

## Color Contrast Check

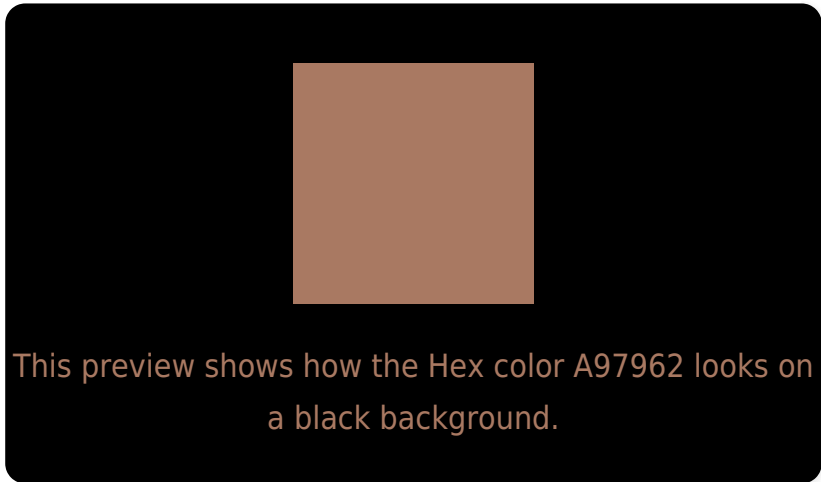
Large Text (above 18pt) WCAG AA ✓ Pass

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

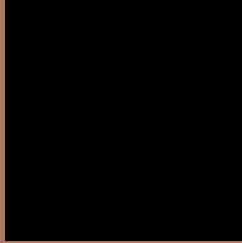
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A97962 Background



This preview shows how black text looks on a background with the Hex color A97962.



This preview shows how white text looks on a background with the Hex color A97962.

# 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**  
AC757E

# Trichromacy



**Original Color**  
A97962

**Protanomaly**  
978065

**Deuteranomaly**  
A17D61

**Tritanomaly**  
AB7674

# Monochromacy



**Original Color**  
A97962

**Achromatopsia**  
858585

**Achromatomaly**  
928178

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A97962 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 #A97962 looks like.

```
.text, #text, p{  
    color:#A97962  
}
```

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 #A97962 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97962
}
```

## Border

The CSS property to change the border of an element to Hex A97962 is called "border". The border property can be set on classes, ids or directly on the HTML element.

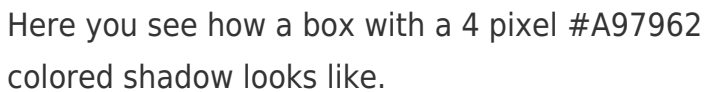
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A97962 }
```

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

```
.border{ border-color:#A97962 }
```

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



Here you see how a box with a 4 pixel #A97962 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97962; -webkit-box-shadow:4px 4px  
4px 4px #A97962; box-shadow:4px 4px 4px  
4px #A97962 }
```

# Background

The CSS property to change the background color of an element to Hex A97962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97962 }
```

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

```
.background{ background-color:#A97962 }
```

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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