

Converting Colors

Hex(A97E65)

Have a look what the booklet for
Hex(A97E65) contains.

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Color

Hex(A97E65)

Conversions

Conversions Part 1

Format	Color
Hex	A97E65
RGB	169, 126, 101
RGB Percent	66%, 49%, 40%
CMY	0.3373, 0.5059, 0.6039
CMYK	0.00, 0.25, 0.40, 0.34
HSL	22°, 28%, 53%
HSV	22°, 40%, 66%
XYZ	26.1720, 24.2963, 15.6222
YIQ	136.0070, 33.6530, 1.3410

Conversions

Conversions Part 2

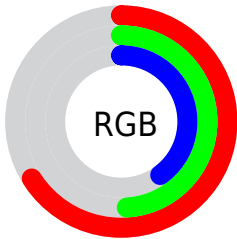
Format	Color
R_{YB}	169, 141, 101
Decimal	11107941
CIE _{Lab}	56.38, 13.29, 20.10
CIE _{LCh}	56, 24.094, 56.518
Yxy	24.2963, 0.3960, 0.3676
Android (android.graphics.Color)	4289298021 (0xFFA97E65)
YUV	136.0070, -17.2585, 28.9349
Hunter-Lab	49.2913, 8.5177, 15.7128

Details

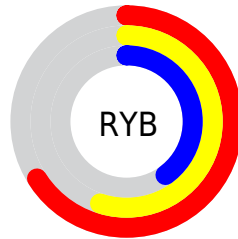
The Hex color **A97E65** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6590A9**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E2B398**, and **734D36** is the 20% darker color. If you saturate the color by 10%, you get **A97354**, and if you desaturate by 10%, it is **A98976**.

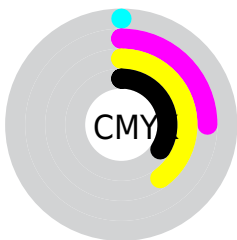
Distribution



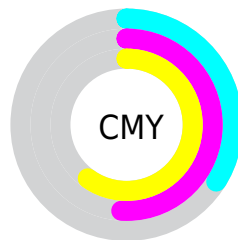
- Red (66%)
- Green (49%)
- Blue (40%)



- Red (66%)
- Yellow (55%)
- Blue (40%)



- Cyan (0%)
- Magenta (25%)
- Yellow (40%)
- Black (34%)



- Cyan (34%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A97E65 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 A97E65 by changing the saturation by 10% instead.

 A97E65

 A97E65

FFFFFF

 8E654D

 E2B398

 734D36

 FFCEB3

 593620

 FFEBCF

 40200A

 FFFFEB

 290C00

 000000

 A97E65

 A97E65

 A97354

 A98976

 A96943

 A99387

 A95E32

 A99E98

 A95321

 A9A9A9

 A94910

 A9B3B9

 A93E00

 A9BECA

 A9C9DB

 A9D3EC

 A9DEFD

Harmonies

Analogous

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



B17975



A97E65



98855D

Triad

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



A97E65



539384



8783AD

Complementary

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



A97E65



6590A9

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.



698AB1



A97E65



469299

Square

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



A97E65



6A906F



4E8FA9



A07C9F

Rectangle

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



A97E65



8A8A5F



4E8FA9



7D85AF

Sweetspot

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



A97E65



DBCBC1



A96590



6E645E



EDEDED



6E6E6E

Same Dimension

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



A97E65



DB9972



A9A065



544F4C



943600



140800

Inverse Universe

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



6590A9



72B5DB



656EA9



4C5154



005E94



000D14

Previews

White Background



This preview shows how the Hex color A97E65 looks on a white background.

Color Contrast Check

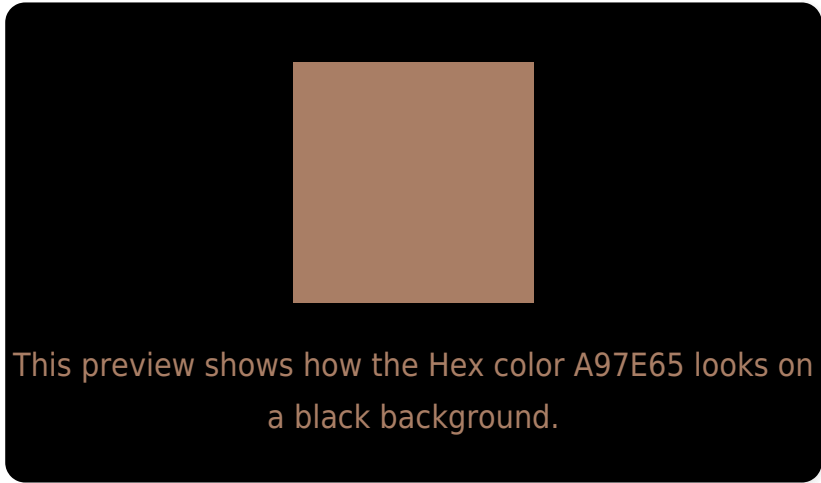
Large Text (above 18pt) WCAG AA ✓ Pass

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

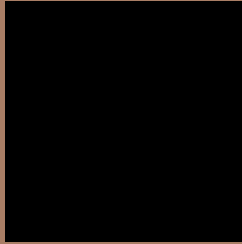
Any Text WCAG AA ✓ Pass

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 A97E65 Background



This preview shows how black text looks on a background with the Hex color A97E65.



This preview shows how white text looks on a background with the Hex color A97E65.

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
A97E65

Protanopia
908769

Deuteranopia
A08264



Tritanopia
AC7A83

Trichromacy



Original Color
A97E65

Protanomaly
998468

Deuteranomaly
A38164

Tritanomaly
AB7B78

Monochromacy



Original Color
A97E65

Achromatopsia
888888

Achromatomaly
94847B

CSS Examples

Text

The CSS property to change the color of the text to Hex A97E65 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 #A97E65 looks like.

```
.text, #text, p{  
    color:#A97E65  
}
```

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 #A97E65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97E65  
}
```

Border

The CSS property to change the border of an element to Hex A97E65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

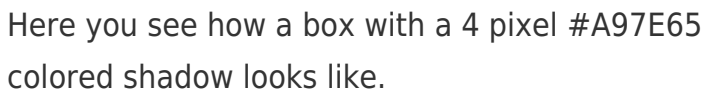
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A97E65 }
```

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

```
.border{ border-color:#A97E65 }
```

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



Here you see how a box with a 4 pixel #A97E65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97E65; -webkit-box-shadow:4px 4px  
4px 4px #A97E65; box-shadow:4px 4px 4px  
4px #A97E65 }
```

Background

The CSS property to change the background color of an element to Hex A97E65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97E65 }
```

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

```
.background{ background-color:#A97E65 }
```

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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