

Converting Colors

Hex(A97E5A)

Have a look what the booklet for
Hex(A97E5A) contains.

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Color

Hex(A97E5A)

Conversions

Conversions Part 1

Format	Color
Hex	A97E5A
RGB	169, 126, 90
RGB Percent	66%, 49%, 35%
CMY	0.3373, 0.5059, 0.6471
CMYK	0.00, 0.25, 0.47, 0.34
HSL	27°, 31%, 51%
HSV	27°, 47%, 66%
XYZ	25.6685, 24.0949, 12.9708
YIQ	134.7530, 37.1840, -2.0800

Conversions

Conversions Part 2

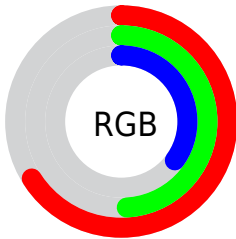
Format	Color
RYB	169, 156, 90
Decimal	11107930
CIELab	56.18, 12.06, 26.04
CIELCh	56, 28.700, 65.158
Yxy	24.0949, 0.4092, 0.3841
Android (android.graphics.Color)	4289298010 (0xFFA97E5A)
YUV	134.7530, -22.0632, 30.0346
Hunter-Lab	49.0866, 7.4403, 18.6936

Details

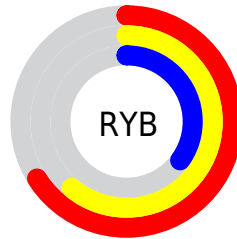
The Hex color **A97E5A** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5A85A9**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E2B38D**, and **734D2B** is the 20% darker color. If you saturate the color by 10%, you get **A97549**, and if you desaturate by 10%, it is **A9876B**.

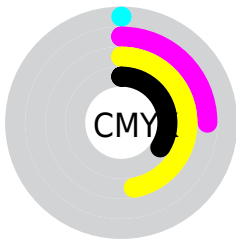
Distribution



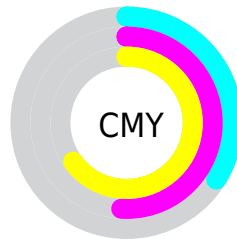
- Red (66%)
- Green (49%)
- Blue (35%)



- Red (66%)
- Yellow (61%)
- Blue (35%)



- Cyan (0%)
- Magenta (25%)
- Yellow (47%)
- Black (34%)



- Cyan (34%)
- Magenta (51%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A97E5A 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 A97E5A by changing the saturation by 10% instead.

 A97E5A

 A97E5A

FFFFFF

 8D6542

 E2B38D

 734D2B

 FFCEA7

 593616

 FFEAC2

 402100

 FFFFDE

 270C00

 FFFFFB

 000000

 A97E5A

 A97E5A

 A97549

 A9876B

 A96C38

 A9907C

 A96227

 A99A8D

 A95916

 A9A39E

 A95005

 A9ACAE

 A94D00

 A9B5BF

 A9BED0

 A9C8E1

 A9D1F2

Harmonies

Analogous

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



B6776B



A97E5A



938755

Triad

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



A97E5A



3D948A



907FAF

Complementary

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



A97E5A



5A85A9

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.



6B88B8



A97E5A



2D93A3

Square

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



A97E5A



5B9271



448FB3



AA779C

Rectangle

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



A97E5A



828C59



448FB3



8482B4

Sweetspot

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



A97E5A



DBCBBB



A95A85



6E645B



EDEDED



6E6E6E

Same Dimension

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



A97E5A



DB9860



A9A55A



54504C



944300



140900

Inverse Universe

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



5A85A9



60A3DB



5A5EA9



4C5054



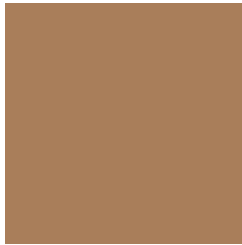
005194



000B14

Previews

White Background



This preview shows how the Hex color A97E5A looks on a white background.

Color Contrast Check

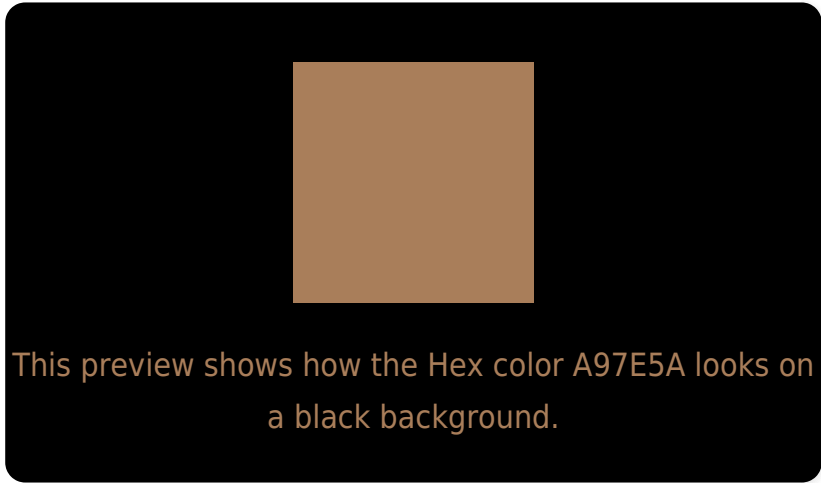
Large Text (above 18pt) WCAG AA ✓ Pass

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 A97E5A Background



This preview shows how black text looks on a background with the Hex color A97E5A.



This preview shows how white text looks on a background with the Hex color A97E5A.

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
A97E5A

Protanopia
92875E

Deuteranopia
A28159



Tritanopia
AD7982

Trichromacy



Original Color
A97E5A

Protanomaly
9A845D

Deuteranomaly
A58059

Tritanomaly
AC7B73

Monochromacy



Original Color
A97E5A

Achromatopsia
878787

Achromatomaly
938477

CSS Examples

Text

The CSS property to change the color of the text to Hex A97E5A 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 #A97E5A looks like.

```
.text, #text, p{  
    color:#A97E5A  
}
```

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 #A97E5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97E5A
}
```

Border

The CSS property to change the border of an element to Hex A97E5A 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
#A97E5A }
```

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

```
.border{ border-color:#A97E5A }
```

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

Here you see how a box with a 4 pixel #A97E5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97E5A; -webkit-box-shadow:4px 4px  
4px 4px #A97E5A; box-shadow:4px 4px 4px  
4px #A97E5A }
```

Background

The CSS property to change the background color of an element to Hex A97E5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97E5A }
```

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

```
.background{ background-color:#A97E5A }
```

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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