

# Converting Colors

Hex(A97F6B)

Have a look what the booklet for  
Hex(A97F6B) contains.

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**Color**

**Hex(A97F6B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A97F6B
RGB	169, 127, 107
RGB Percent	66%, 50%, 42%
CMY	0.3373, 0.5020, 0.5804
CMYK	0.00, 0.25, 0.37, 0.34
HSL	19°, 26%, 54%
HSV	19°, 37%, 66%
XYZ	26.6054, 24.6753, 17.2705
YIQ	137.2780, 31.4520, 2.6840

# Conversions

## Conversions Part 2

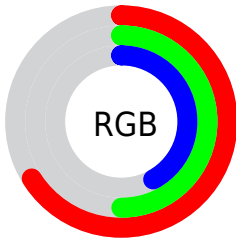
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 137, 107
Decimal	11108203
CIELab	56.76, 13.46, 17.18
CIElCh	57, 21.829, 51.917
Yxy	24.6753, 0.3881, 0.3600
Android (android.graphics.Color)	4289298283 (0xFFA97F6B)
YUV	137.2780, -14.9271, 27.8202
Hunter-Lab	49.6742, 8.6743, 14.1583

# Details

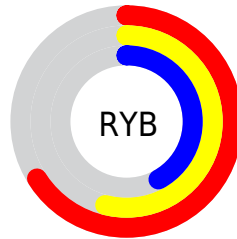
The Hex color **A97F6B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6B95A9**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E1B49E**, and **734E3C** is the 20% darker color. If you saturate the color by 10%, you get **A9745A**, and if you desaturate by 10%, it is **A98A7C**.

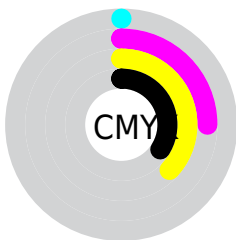
# Distribution



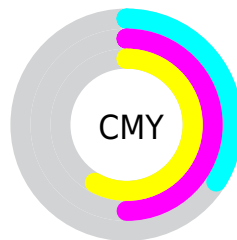
- Red (66%)
- Green (50%)
- Blue (42%)



- Red (66%)
- Yellow (54%)
- Blue (42%)



- Cyan (0%)
- Magenta (25%)
- Yellow (37%)
- Black (34%)



- Cyan (34%)
- Magenta (50%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A97F6B 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 A97F6B by changing the saturation by 10% instead.





A97F6B



A97F6B

FFFFFF



8E6653



E1B49E



734E3C



FFCFB9



5A3726



FFECD5



412111



FFFFF2



2A0C00



000000



A97F6B



A97F6B



A9745A



A98A7C



A96849



A9968D

 A95D38

 A9A19E

 A95127

 A9ADAF

 A94616

 A9B8BF

 A93A06

 A9C4D0

 A93700

 A9CFE1

 A9DBF2

 A9E6FF

# Harmonies

## Analogous

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



AF7B7B



A97F6B



9B8563

# Triad

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



A97F6B



5D9382



8485AB

# Complementary

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



A97F6B



6B95A9

# 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.



6A8BAD



A97F6B



509396

# Square

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



A97F6B



729070



5590A5



9C7FA0

# Rectangle

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



A97F6B



8E8963



5590A5



7B87AD



# Sweetspot

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



A97F6B



DBCBC3



A96B95



6E645F



EDEDED



6E6E6E



# Same Dimension

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



A97F6B



DB9A7B



A99E6B



544E4C



943000



140700



# Inverse Universe

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



6B95A9



7BBCDB



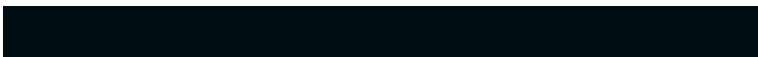
6B76A9



4C5154



006494



000E14



# Previews

## White Background



This preview shows how the Hex color A97F6B looks on a white background.

## Color Contrast Check

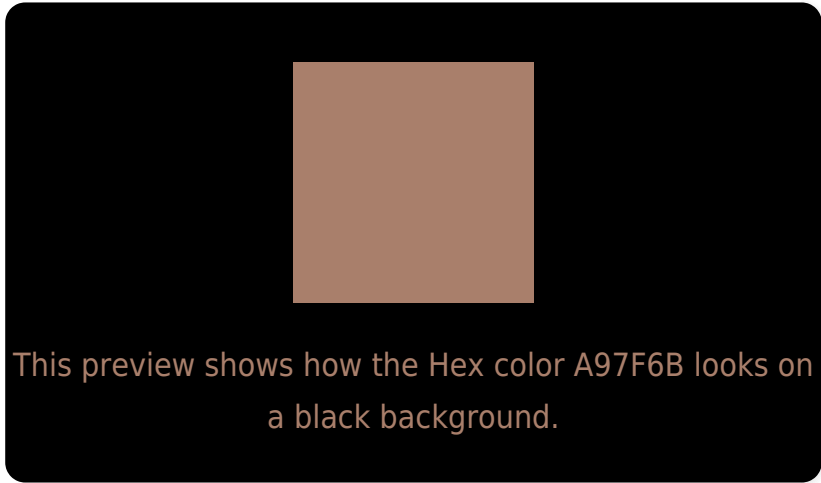
Large Text (above 18pt) WCAG AA ✓ Pass

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

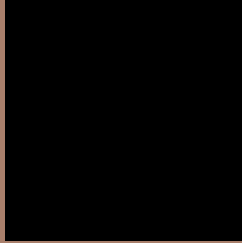
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A97F6B Background



This preview shows how black text looks on a background with the Hex color A97F6B.



This preview shows how white text looks on a background with the Hex color A97F6B.

# 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**  
A97F6B

**Protanopia**  
90886F

**Deuteranopia**  
A0836A



**Tritanopia**  
AC7B85

# Trichromacy



**Original Color**  
A97F6B

**Protanomaly**  
99856E

**Deuteranomaly**  
A3826A

**Tritanomaly**  
AB7C7C

# Monochromacy



**Original Color**  
A97F6B

**Achromatopsia**  
898989

**Achromatomaly**  
95857E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A97F6B 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 #A97F6B looks like.

```
.text, #text, p{  
    color:#A97F6B  
}
```

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 #A97F6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97F6B
}
```

## Border

The CSS property to change the border of an element to Hex A97F6B 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
#A97F6B }
```

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

```
.border{ border-color:#A97F6B }
```

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

Here you see how a box with a 4 pixel #A97F6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97F6B; -webkit-box-shadow:4px 4px  
4px 4px #A97F6B; box-shadow:4px 4px 4px  
4px #A97F6B }
```

# Background

The CSS property to change the background color of an element to Hex A97F6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97F6B }
```

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

```
.background{ background-color:#A97F6B }
```

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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