

# Converting Colors

Hex(9D7A77)

Have a look what the booklet for  
Hex(9D7A77) contains.

<b>Hex(9D7A77)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(9D7A77)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D7A77
RGB	157, 122, 119
RGB Percent	62%, 48%, 47%
CMY	0.3843, 0.5216, 0.5333
CMYK	0.00, 0.22, 0.24, 0.38
HSL	5°, 16%, 54%
HSV	5°, 24%, 62%
XYZ	24.1939, 22.4191, 20.5049
YIQ	132.1230, 21.8230, 6.4870

# Conversions

## Conversions Part 2

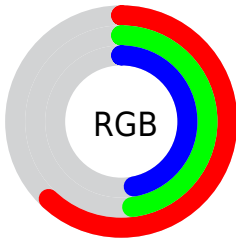
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 122, 119
Decimal	10320503
CIE <sub>Lab</sub>	54.47, 13.13, 6.86
CIE <sub>LCh</sub>	54, 14.817, 27.579
Yxy	22.4191, 0.3605, 0.3340
Android (android.graphics.Color)	4288510583 (0xFF9D7A77)
YUV	132.1230, -6.4696, 21.8171
Hunter-Lab	47.3488, 8.3482, 7.4680

# Details

The Hex color **9D7A77** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **779A9D**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D4AFAB**, and **694947** is the 20% darker color. If you saturate the color by 10%, you get **9D6C67**, and if you desaturate by 10%, it is **9D8887**.

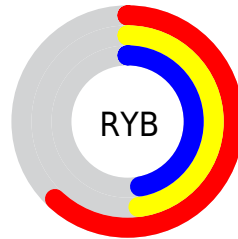
# Distribution



Red (62%)

Green (48%)

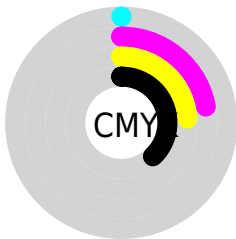
Blue (47%)



Red (62%)

Yellow (48%)

Blue (47%)

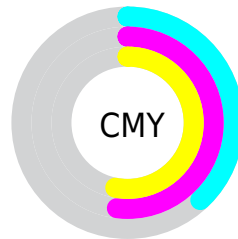


Cyan (0%)

Magenta (22%)

Yellow (24%)

Black (38%)



Cyan (38%)

Magenta (52%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D7A77 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 9D7A77 by changing the saturation by 10% instead.





9D7A77



9D7A77

FFFFFF



83615E



D4AFAB



694947



F1CAC6



503230



FFE6E2



381D1C



240500



000000



9D7A77



9D7A77



9D6C67



9D8887



9D5D58



9D9796

 9D4F48

 9DA5A6

 9D4038

 9DB4B6

 9D3228

 9DC2C6

 9D2319

 9DD1D5

 9D1509

 9DDFE5

 9D0C00

 9DEEF5

 9DFCFF

# Harmonies

## Analogous

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



9B7984



9D7A77



987D6D

# Triad

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



9D7A77



718874



72849C

# Complementary

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



9D7A77



779A9D

# 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.



658797



9D7A77



658A81

# Square

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



9D7A77



7F856B



60898E



837F99

# Rectangle

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



9D7A77



91806A



60898E



6D859B



# Sweetspot

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



9D7A77



CCBFBE



9D779A



665E5E



E6E6E6



666666



# Same Dimension

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



9D7A77



CC9691



9D8D77



4F4847



8F0B00



0F0100



# Inverse Universe

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



779A9D



91C7CC



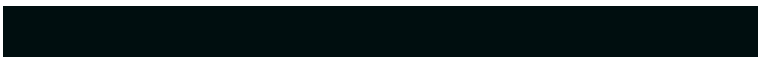
77879D



474E4F



00848F



000E0F



# Previews

## White Background



This preview shows how the Hex color 9D7A77 looks on a white background.

## Color Contrast Check

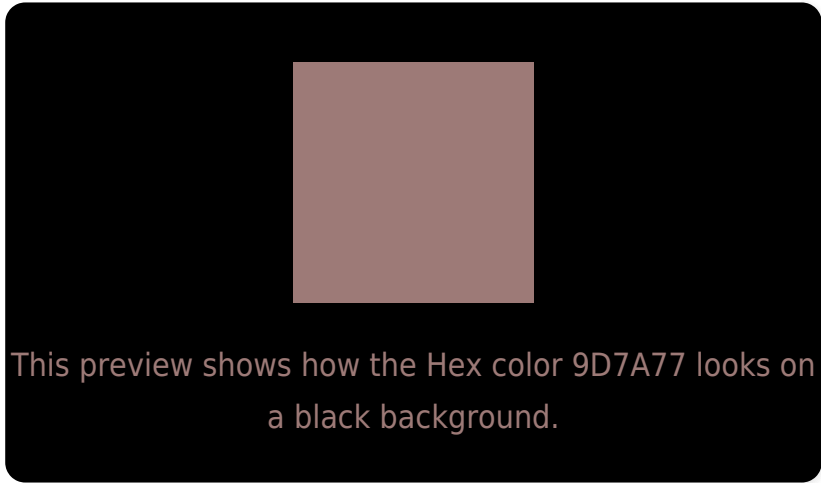
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D7A77 Background



This preview shows how black text looks on a background with the Hex color 9D7A77.

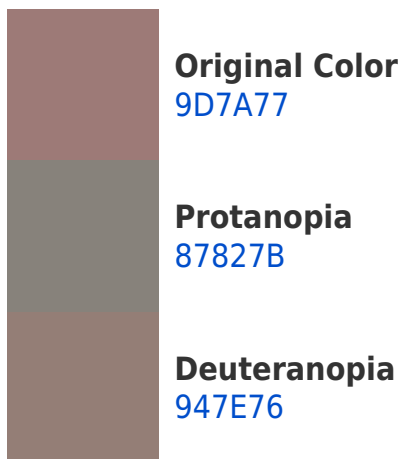


This preview shows how white text looks on a background with the Hex color 9D7A77.

# 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**  
9E7882

# Trichromacy



**Original Color**  
9D7A77

**Protanomaly**  
8F7F7A

**Deuteranomaly**  
977D76

**Tritanomaly**  
9E797E

# Monochromacy



**Original Color**  
9D7A77

**Achromatopsia**  
848484

**Achromatomaly**  
8D807F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D7A77 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 #9D7A77 looks like.

```
.text, #text, p{  
    color:#9D7A77  
}
```

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 #9D7A77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7A77
}
```

## Border

The CSS property to change the border of an element to Hex 9D7A77 is called "border". The border property can be set on classes, ids or directly on the HTML element.

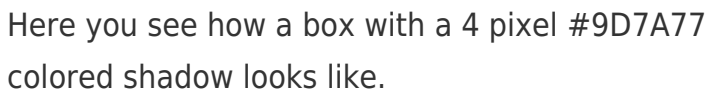
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D7A77 }
```

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

```
.border{ border-color:#9D7A77 }
```

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



Here you see how a box with a 4 pixel #9D7A77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7A77; -webkit-box-shadow:4px 4px  
4px 4px #9D7A77; box-shadow:4px 4px 4px  
4px #9D7A77 }
```

# Background

The CSS property to change the background color of an element to Hex 9D7A77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7A77 }
```

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

```
.background{ background-color:#9D7A77 }
```

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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