

Converting Colors

Hex(9A7E64)

Have a look what the booklet for
Hex(9A7E64) contains.

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Color

Hex(9A7E64)

Conversions

Conversions Part 1

Format	Color
Hex	9A7E64
RGB	154, 126, 100
RGB Percent	60%, 49%, 39%
CMY	0.3961, 0.5059, 0.6078
CMYK	0.00, 0.18, 0.35, 0.40
HSL	29°, 21%, 50%
HSV	29°, 35%, 60%
XYZ	23.0875, 22.7118, 15.2236
YIQ	131.4080, 25.0340, -2.1500

Conversions

Conversions Part 2

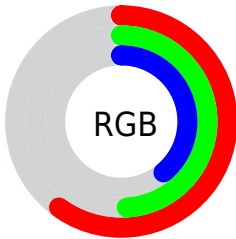
Format	Color
RYB	154, 150, 100
Decimal	10124900
CIELab	54.77, 6.91, 18.22
CIElCh	55, 19.487, 69.228
Yxy	22.7118, 0.3783, 0.3722
Android (android.graphics.Color)	4288314980 (0xFF9A7E64)
YUV	131.4080, -15.4841, 19.8132
Hunter-Lab	47.6569, 3.0752, 14.4202

Details

The Hex color **9A7E64** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64809A**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D1B397**, and **664D35** is the 20% darker color. If you saturate the color by 10%, you get **9A7655**, and if you desaturate by 10%, it is **9A8673**.

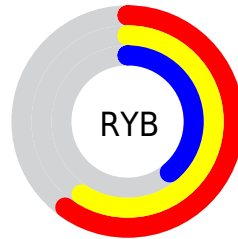
Distribution



Red (60%)

Green (49%)

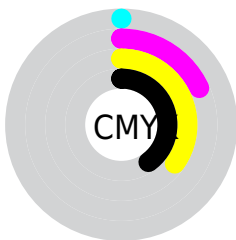
Blue (39%)



Red (60%)

Yellow (59%)

Blue (39%)

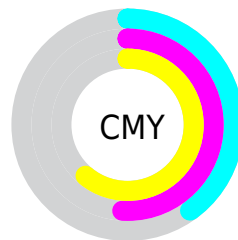


Cyan (0%)

Magenta (18%)

Yellow (35%)

Black (40%)



Cyan (40%)

Magenta (51%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A7E64 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 9A7E64 by changing the saturation by 10% instead.



9A7E64



9A7E64

FFFFFF



7F654C



D1B397



664D35



EECEB2



4D361F



FFEACD



352109



FFFFEA



1F0B00



000000



9A7E64



9A7E64



9A7655



9A8673



9A6E45



9A8E83

 9A6636

 9A9692

 9A5E26

 9A9EA2

 9A5617

 9AA6B1

 9A4E08

 9AAEC0

 9A4A00

 9AB6D0

 9ABEDF

 9AC6EF

Harmonies

Analogous

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



A4796F



9A7E64



8A8462

Triad

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



9A7E64



568D88



8C7D9D

Complementary

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



9A7E64



64809A

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.



7683A4



9A7E64



538B98

Square

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



9A7E64



658C77



6088A2



9D788F

Rectangle

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



9A7E64



7E8765



6088A2



857FA0

Sweetspot

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



9A7E64



C9BEB3



9A6481



665F59



E6E6E6



666666

Same Dimension

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



9A7E64



C99E75



9A9864



4D4945



8C4400



0D0600

Inverse Universe

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



64809A



75A1C9



64669A



45494D



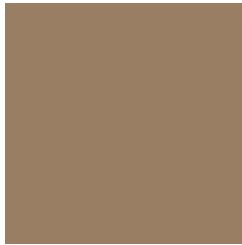
00498C



00070D

Previews

White Background



This preview shows how the Hex color 9A7E64 looks on a white background.

Color Contrast Check

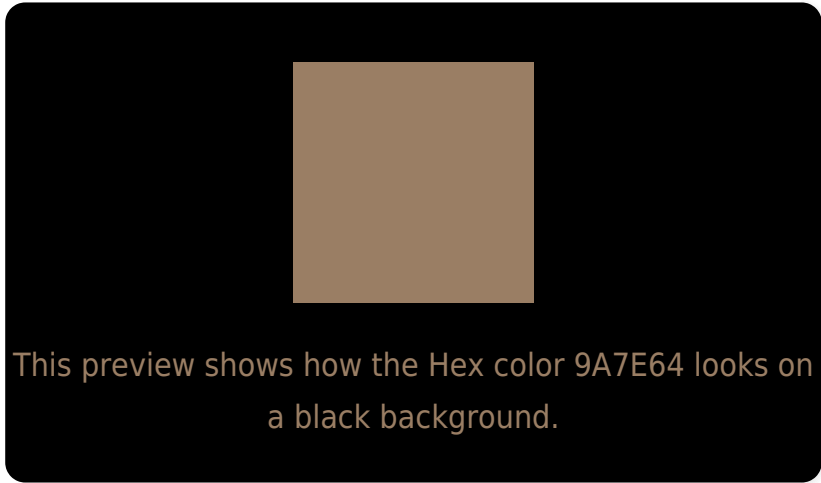
Large Text (above 18pt) WCAG AA ✓ Pass

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

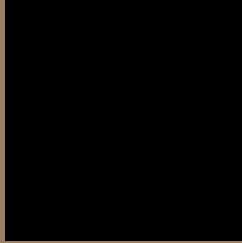
Any Text WCAG AA ✓ Pass

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 9A7E64 Background



This preview shows how black text looks on a background with the Hex color 9A7E64.



This preview shows how white text looks on a background with the Hex color 9A7E64.

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
9A7E64

Protanopia
8C8366

Deuteranopia
9A7E64



Tritanopia
9D7A83

Trichromacy



Original Color
9A7E64

Protanomaly
918165

Deuteranomaly
9A7E64

Tritanomaly
9C7B78

Monochromacy



Original Color
9A7E64

Achromatopsia
838383

Achromatomaly
8B8178

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A7E64 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 #9A7E64 looks like.

```
.text, #text, p{  
    color:#9A7E64  
}
```

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 #9A7E64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A7E64
}
```

Border

The CSS property to change the border of an element to Hex 9A7E64 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
#9A7E64 }
```

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

```
.border{ border-color:#9A7E64 }
```

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

Here you see how a box with a 4 pixel #9A7E64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A7E64; -webkit-box-shadow:4px 4px  
4px 4px #9A7E64; box-shadow:4px 4px 4px  
4px #9A7E64 }
```

Background

The CSS property to change the background color of an element to Hex 9A7E64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A7E64 }
```

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

```
.background{ background-color:#9A7E64 }
```

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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