

Converting Colors

Hex(9C7A54)

Have a look what the booklet for
Hex(9C7A54) contains.

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Color

Hex(9C7A54)

Conversions

Conversions Part 1	
Format	Color
Hex	9C7A54
RGB	156, 122, 84
RGB Percent	61%, 48%, 33%
CMY	0.3882, 0.5216, 0.6706
CMYK	0.00, 0.22, 0.46, 0.39
HSL	32°, 30%, 47%
HSV	32°, 46%, 61%
XYZ	22.2701, 21.6271, 11.3882
YIQ	127.8340, 32.4620, -4.6100

Conversions

Conversions Part 2

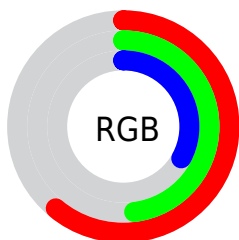
Format	Color
RYB	148, 156, 84
Decimal	10254932
CIELab	53.63, 8.12, 25.82
CIELCh	54, 27.066, 72.540
Yxy	21.6271, 0.4028, 0.3912
Android (android.graphics.Color)	4288445012 (0xFF9C7A54)
YUV	127.8340, -21.6102, 24.7016
Hunter-Lab	46.5049, 4.0957, 18.0344

Details

The Hex color **9C7A54** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **54769C**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D4AE86**, and **674926** is the 20% darker color. If you saturate the color by 10%, you get **9C7344**, and if you desaturate by 10%, it is **9C8164**.

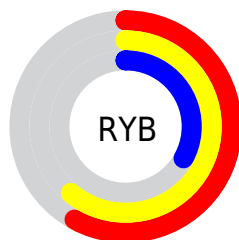
Distribution



Red (61%)

Green (48%)

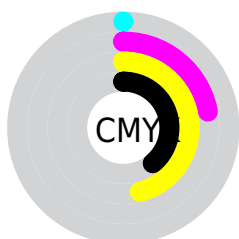
Blue (33%)



Red (58%)

Yellow (61%)

Blue (33%)

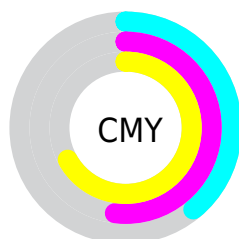


Cyan (0%)

Magenta (22%)

Yellow (46%)

Black (39%)



Cyan (39%)

Magenta (52%)

Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9C7A54 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 9C7A54 by changing the saturation by 10% instead.

 9C7A54

 9C7A54

FFFFFF

 81613C

 D4AE86

 674926

 F1CAA0

 4D3310

 FFE6BC

 351E00

 FFFFD7

 1D0600

 FFFFF4

 000000

 9C7A54

 9C7A54

 9C7344

 9C8164

 9C6B35

 9C8973

 9C6425

 9C9083

 9C5D16

 9C9792

 9C5506

 9C9FA2

 9C5200

 9CA6B2

 9CAEC1

 9CB5D1

 9CBCE0

Harmonies

Analogous

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



AA7362



9C7A54



868252

Triad

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



9C7A54



368D89



9077A3

Complementary

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



9C7A54



54769C

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.



6F7FAD



9C7A54



308B9F

Square

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



9C7A54



508C71



4B86AC



A5708F

Rectangle

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



9C7A54



758658



4B86AC



8679A7

Sweetspot

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



9C7A54



CCBFAF



9C5477



665E55



E6E6E6



666666

Same Dimension

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



9C7A54



CC975C



9B9C54



4F4B47



8F4B00



0F0800

Inverse Universe

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



54769C



5C91CC



55549C



474B4F



00438F



00070F

Previews

White Background



This preview shows how the Hex color 9C7A54 looks on a white background.

Color Contrast Check

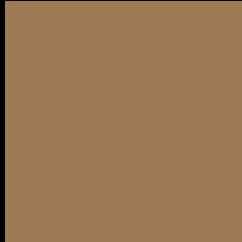
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 9C7A54 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

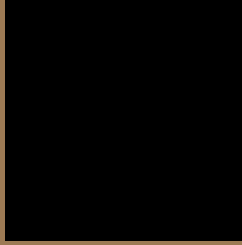
Any Text WCAG AA ✓ Pass

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 9C7A54 Background



This preview shows how black text looks on a background with the Hex color 9C7A54.



This preview shows how white text looks on a background with the Hex color 9C7A54.

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
9C7A54



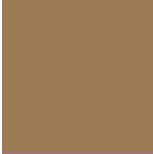

Protanopia
8B8057

Deuteranopia
9A7B54






Tritanopia
A0757E

Trichromacy

	Original Color 9C7A54
	Protanomaly 917E56
	Deuteranomaly 9B7B54
	Tritanomaly 9F776F

Monochromacy

	Original Color 9C7A54
	Achromatopsia 808080
	Achromatomaly 8A7E70

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C7A54 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 #9C7A54 looks like.

```
.text, #text, p{  
    color:#9C7A54  
}
```

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 #9C7A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7A54
}
```

Border

The CSS property to change the border of an element to Hex 9C7A54 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
#9C7A54 }
```

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

```
.border{ border-color:#9C7A54 }
```

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

Here you see how a box with a 4 pixel #9C7A54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7A54; -webkit-box-shadow:4px 4px  
4px 4px #9C7A54; box-shadow:4px 4px 4px  
4px #9C7A54 }
```

Background

The CSS property to change the background color of an element to Hex 9C7A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7A54 }
```

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

```
.background{ background-color:#9C7A54 }
```

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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