

Converting Colors

Hex(9A7C5C)

Have a look what the booklet for
Hex(9A7C5C) contains.

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Color

Hex(9A7C5C)

Conversions

Conversions Part 1

Format	Color
Hex	9A7C5C
RGB	154, 124, 92
RGB Percent	60%, 49%, 36%
CMY	0.3961, 0.5137, 0.6392
CMYK	0.00, 0.19, 0.40, 0.40
HSL	31°, 25%, 48%
HSV	31°, 40%, 60%
XYZ	22.4658, 22.0580, 13.1988
YIQ	129.3220, 28.1520, -3.5920

Conversions

Conversions Part 2

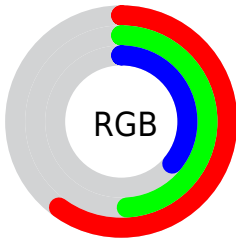
Format	Color
RYB	150, 154, 92
Decimal	10124380
CIELab	54.09, 7.04, 21.86
CIELCh	54, 22.967, 72.147
Yxy	22.0580, 0.3892, 0.3821
Android (android.graphics.Color)	4288314460 (0xFF9A7C5C)
YUV	129.3220, -18.3997, 21.6426
Hunter-Lab	46.9660, 3.1937, 16.2140

Details

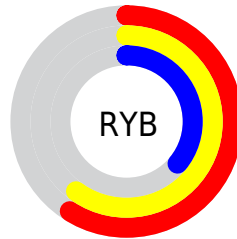
The Hex color **9A7C5C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5C7A9A**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D2B08F**, and **654B2E** is the 20% darker color. If you saturate the color by 10%, you get **9A754D**, and if you desaturate by 10%, it is **9A836B**.

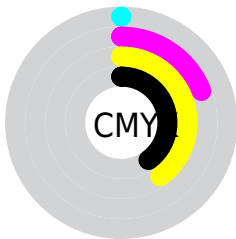
Distribution



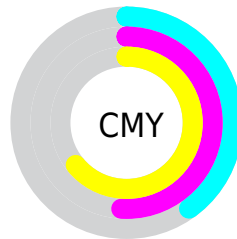
- Red (60%)
- Green (49%)
- Blue (36%)



- Red (59%)
- Yellow (60%)
- Blue (36%)



- Cyan (0%)
- Magenta (19%)
- Yellow (40%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A7C5C 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 9A7C5C by changing the saturation by 10% instead.

 9A7C5C

 9A7C5C

FFFFFF

 7F6344

 D2B08F

 654B2E

 EECCA9

 4C3518

 FFE8C4

 351F00

 FFFFEE

 1D0900

FFFFFFD

 000000

 9A7C5C

 9A7C5C

 9A754D

 9A836B

 9A6D3D

 9A8B7B

 9A662E

 9A928A

 9A5E1E

 9A9A9A

 9A570F

 9AA1A9

 9A4F00

 9AA9B8

 9AB0C8

 9AB8D7

 9ABFE7

Harmonies

Analogous

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



A67668



9A7C5C



87835A

Triad

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



9A7C5C



488C89



8E799F

Complementary

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



9A7C5C



5C7A9A

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.



7480A8



9A7C5C



458B9B

Square

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



9A7C5C



5A8B75



5887A7



A1748E

Rectangle

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



9A7C5C



79865F



5887A7



867CA3

Sweetspot

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



9A7C5C



C9BEB1



9A5C7B



665F58



E6E6E6



666666

Same Dimension

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



9A7C5C



C99B69



9A9A5C



4D4945



8C4800



0D0700

Inverse Universe

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



5C7A9A



6998C9



5C5C9A



45494D



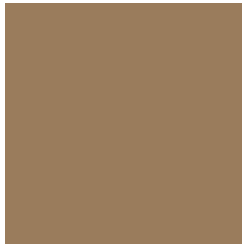
00448C



00060D

Previews

White Background



This preview shows how the Hex color 9A7C5C 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 9A7C5C Background



This preview shows how black text looks on a background with the Hex color 9A7C5C.



This preview shows how white text looks on a background with the Hex color 9A7C5C.

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
9A7C5C

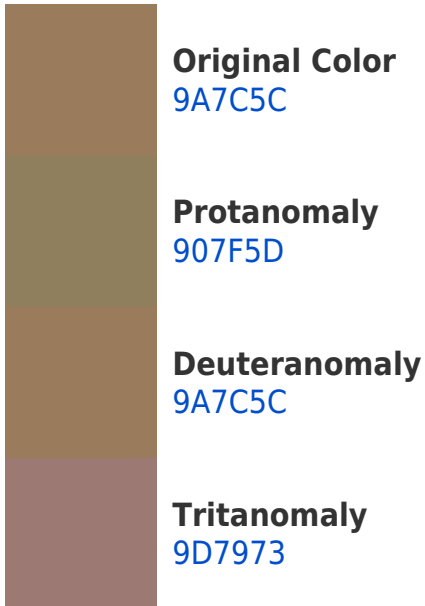
Protanopia
8B815E

Deuteranopia
9A7C5C

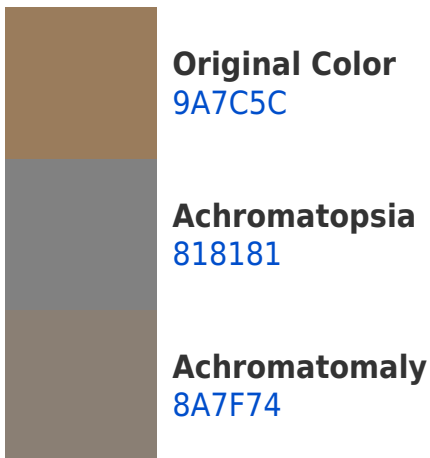


Tritanopia
9E7780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A7C5C 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 #9A7C5C looks like.

```
.text, #text, p{  
    color:#9A7C5C  
}
```

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 #9A7C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A7C5C
}
```

Border

The CSS property to change the border of an element to Hex 9A7C5C 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
#9A7C5C }
```

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

```
.border{ border-color:#9A7C5C }
```

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

Here you see how a box with a 4 pixel #9A7C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A7C5C; -webkit-box-shadow:4px 4px  
4px 4px #9A7C5C; box-shadow:4px 4px 4px  
4px #9A7C5C }
```

Background

The CSS property to change the background color of an element to Hex 9A7C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A7C5C }
```

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

```
.background{ background-color:#9A7C5C }
```

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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