

Converting Colors

Hex(9C6C49)

Have a look what the booklet for
Hex(9C6C49) contains.

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Color

Hex(9C6C49)

Conversions

Conversions Part 1

Format	Color
Hex	9C6C49
RGB	156, 108, 73
RGB Percent	61%, 42%, 29%
CMY	0.3882, 0.5765, 0.7137
CMYK	0.00, 0.31, 0.53, 0.39
HSL	25°, 36%, 45%
HSV	25°, 53%, 61%
XYZ	20.2755, 18.2741, 8.7619
YIQ	118.3620, 39.8430, -0.7090

Conversions

Conversions Part 2

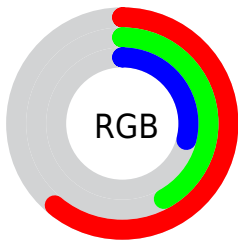
Format	Color
R_{YB}	156, 134, 73
Decimal	10251337
CIE Lab	49.83, 15.02, 27.15
CIE LCh	50, 31.025, 61.050
Yxy	18.2741, 0.4286, 0.3863
Android (android.graphics.Color)	4288441417 (0xFF9C6C49)
YUV	118.3620, -22.3635, 33.0085
Hunter-Lab	42.7482, 9.8532, 17.7713

Details

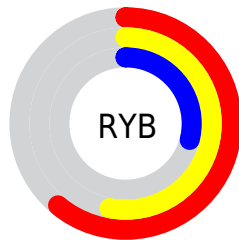
The Hex color **9C6C49** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **49799C**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D5A07A**, and **663C1C** is the 20% darker color. If you saturate the color by 10%, you get **9C6339**, and if you desaturate by 10%, it is **9C7559**.

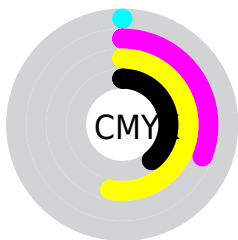
Distribution



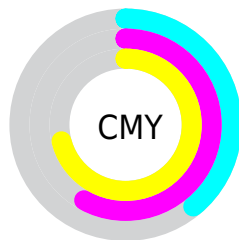
- Red (61%)
- Green (42%)
- Blue (29%)



- Red (61%)
- Yellow (53%)
- Blue (29%)



- Cyan (0%)
- Magenta (31%)
- Yellow (53%)
- Black (39%)



- Cyan (39%)
- Magenta (58%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C6C49 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 9C6C49 by changing the saturation by 10% instead.



9C6C49



9C6C49

FFFFFF



815432



D5A07A



663C1C



F2BB94



4C2604



FFD6AF



331200



FFF3CA



1C0001



FFFFE7



000000



9C6C49



9C6C49



9C6339



9C7559



9C5A2A



9C7E68

 9C511A

 9C8778

 9C480B

 9C9087

 9C4200

 9C9997

 9CA2A7

 9CABB6

 9CB4C6

 9CBDD5

Harmonies

Analogous

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



A8645D



9C6C49



877541

Triad

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



9C6C49



228477



7A6FA4

Complementary

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



9C6C49



49799C

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.



5079AB



9C6C49



008491

Square

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



9C6C49



4B825C



1780A4



986690

Rectangle

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



9C6C49



757B44



1780A4



6E73A8

Sweetspot

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



9C6C49



CCB9AB



9C4979



665B53



E6E6E6



666666

Same Dimension

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



9C6C49



CC8049



9C9549



4F4A47



8F3C00



0F0600

Inverse Universe

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



49799C



4995CC



49509C



474C4F



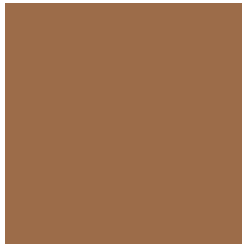
00538F



00090F

Previews

White Background



This preview shows how the Hex color 9C6C49 looks on a white background.

Color Contrast Check

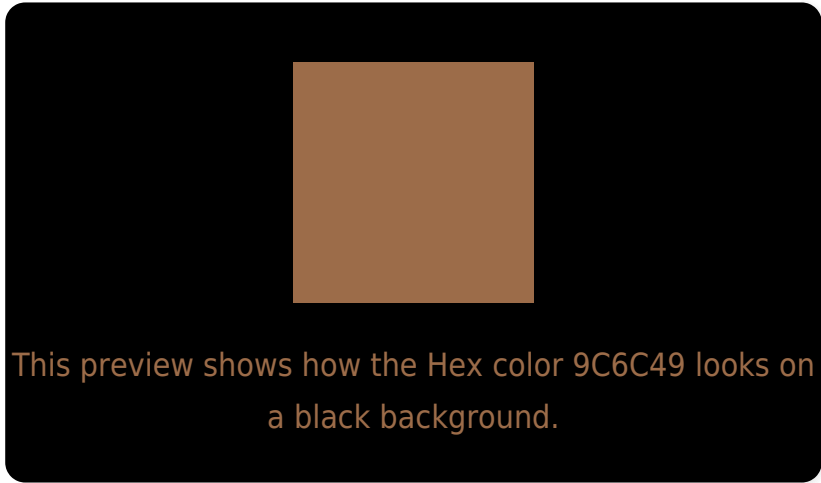
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

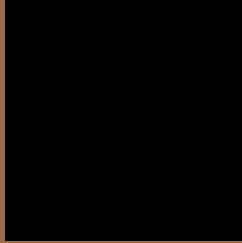
Any Text WCAG AA ✓ Pass

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 9C6C49 Background



This preview shows how black text looks on a background with the Hex color 9C6C49.



This preview shows how white text looks on a background with the Hex color 9C6C49.

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
9C6C49

Protanopia
81774D

Deuteranopia
907148

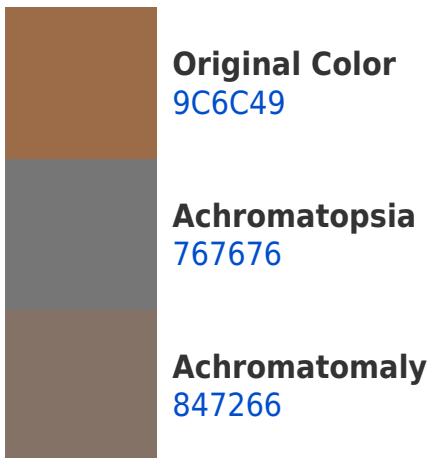


Tritanopia
9F676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C6C49 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 #9C6C49 looks like.

```
.text, #text, p{  
    color:#9C6C49  
}
```

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 #9C6C49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6C49
}
```

Border

The CSS property to change the border of an element to Hex 9C6C49 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
#9C6C49 }
```

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

```
.border{ border-color:#9C6C49 }
```

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

Here you see how a box with a 4 pixel #9C6C49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6C49; -webkit-box-shadow:4px 4px  
4px 4px #9C6C49; box-shadow:4px 4px 4px  
4px #9C6C49 }
```

Background

The CSS property to change the background color of an element to Hex 9C6C49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6C49 }
```

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

```
.background{ background-color:#9C6C49 }
```

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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