

Converting Colors

Hex(9C684C)

Have a look what the booklet for
Hex(9C684C) contains.

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Color

Hex(9C684C)

Conversions

Conversions Part 1

Format	Color
Hex	9C684C
RGB	156, 104, 76
RGB Percent	61%, 41%, 30%
CMY	0.3882, 0.5922, 0.7020
CMYK	0.00, 0.33, 0.51, 0.39
HSL	21°, 34%, 45%
HSV	21°, 51%, 61%
XYZ	19.9651, 17.4904, 9.1612
YIQ	116.3560, 39.9800, 2.3160

Conversions

Conversions Part 2

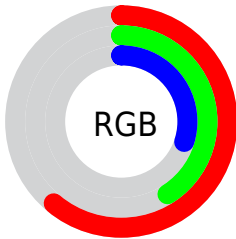
Format	Color
R_{YB}	156, 119, 76
Decimal	10250316
CIE _{Lab}	48.87, 17.60, 24.21
CIE _{LCh}	49, 29.932, 53.982
Yxy	17.4904, 0.4283, 0.3752
Android (android.graphics.Color)	4288440396 (0xFF9C684C)
YUV	116.3560, -19.8955, 34.7678
Hunter-Lab	41.8215, 12.0264, 16.2873

Details

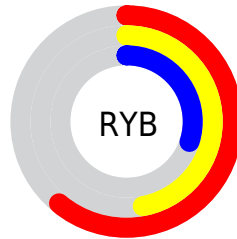
The Hex color **9C684C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4C809C**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **D59B7D**, and **66381F** is the 20% darker color. If you saturate the color by 10%, you get **9C5E3C**, and if you desaturate by 10%, it is **9C725C**.

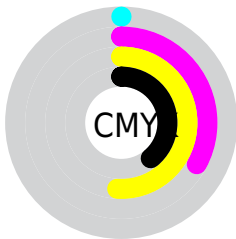
Distribution



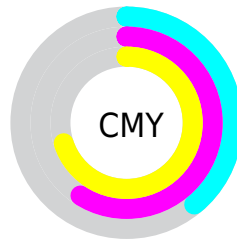
- Red (61%)
- Green (41%)
- Blue (30%)



- Red (61%)
- Yellow (47%)
- Blue (30%)



- Cyan (0%)
- Magenta (33%)
- Yellow (51%)
- Black (39%)



- Cyan (39%)
- Magenta (59%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C684C 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 9C684C by changing the saturation by 10% instead.



9C684C



9C684C

FFFFFF



815035



D59B7D



66381F



F2B697



4C2209



FFD2B2



330D00



FFEECE



1A0001



FFFFEA



000000



9C684C



9C684C



9C5E3C



9C725C



9C542D



9C7C6B

 9C4A1D

 9C867B

 9C3F0E

 9C918A

 9C3700

 9C9B9A

 9CA5AA

 9CAFB9

 9CB9C9

 9CC3D8

Harmonies

Analogous

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



A56161



9C684C



897141

Triad

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



9C684C



2F816E



6F6FA2

Complementary

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



9C684C



4C809C

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.



4578A6



9C684C



008188

Square

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



9C684C



527E55



0B7E9C



8F6692

Rectangle

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



9C684C



797642



0B7E9C



6273A5

Sweetspot

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



9C684C



CCB8AD



9C4C80



665A54



E6E6E6



666666

Same Dimension

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



9C684C



CC7A4E



9C904C



4F4A47



8F3200



0F0500

Inverse Universe

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



4C809C



4EA0CC



4C589C



474C4F



005D8F



000A0F

Previews

White Background



This preview shows how the Hex color 9C684C looks on a white background.

Color Contrast Check

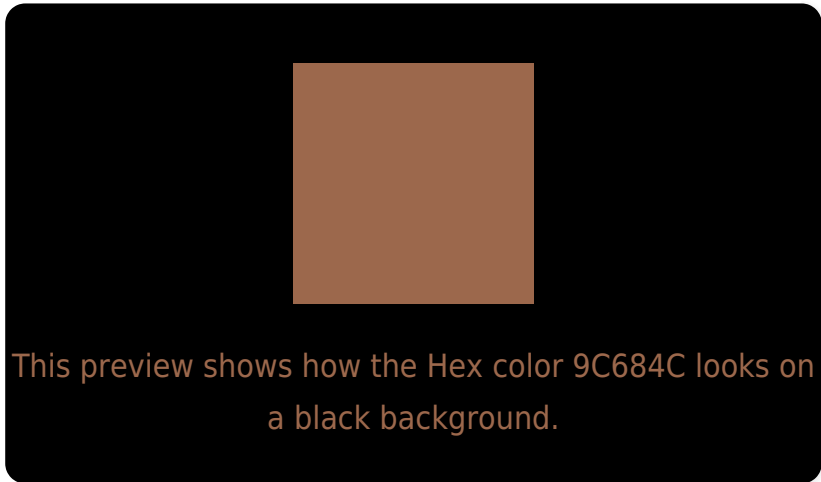
Large Text (above 18pt) WCAG AA ✓ Pass

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

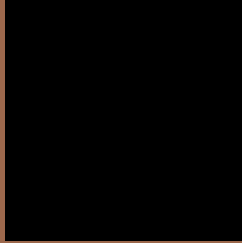
Any Text WCAG AA ✓ Pass

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 9C684C Background



This preview shows how black text looks on a background with the Hex color 9C684C.



This preview shows how white text looks on a background with the Hex color 9C684C.

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
9C684C

Protanopia
7E7451

Deuteranopia
8C6F4B



Tritanopia
9F646B

Trichromacy



Original Color
9C684C

Protanomaly
89704F

Deuteranomaly
926C4B

Tritanomaly
9E6560

Monochromacy



Original Color
9C684C

Achromatopsia
747474

Achromatomaly
837065

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C684C 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 #9C684C looks like.

```
.text, #text, p{  
    color:#9C684C  
}
```

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 #9C684C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C684C
}
```

Border

The CSS property to change the border of an element to Hex 9C684C is called "border". The border property can be set on classes, ids or directly on the HTML element.

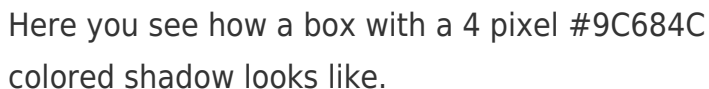
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C684C }
```

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

```
.border{ border-color:#9C684C }
```

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



Here you see how a box with a 4 pixel #9C684C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C684C; -webkit-box-shadow:4px 4px  
4px 4px #9C684C; box-shadow:4px 4px 4px  
4px #9C684C }
```

Background

The CSS property to change the background color of an element to Hex 9C684C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C684C }
```

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

```
.background{ background-color:#9C684C }
```

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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