

Converting Colors

Hex(9C695C)

Have a look what the booklet for
Hex(9C695C) contains.

Hex(9C695C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9C695C)

Conversions

Conversions Part 1

Format	Color
Hex	9C695C
RGB	156, 105, 92
RGB Percent	61%, 41%, 36%
CMY	0.3882, 0.5882, 0.6392
CMYK	0.00, 0.33, 0.41, 0.39
HSL	12°, 26%, 49%
HSV	12°, 41%, 61%
XYZ	20.6936, 17.9438, 12.4980
YIQ	118.7670, 34.5690, 6.7690

Conversions

Conversions Part 2

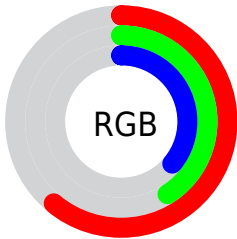
Format	Color
R_{YB}	156, 108, 92
Decimal	10250588
CIE Lab	49.43, 18.78, 15.61
CIE LCh	49, 24.418, 39.735
Yxy	17.9438, 0.4047, 0.3509
Android (android.graphics.Color)	4288440668 (0xFF9C695C)
YUV	118.7670, -13.1961, 32.6533
Hunter-Lab	42.3601, 13.0702, 12.1590

Details

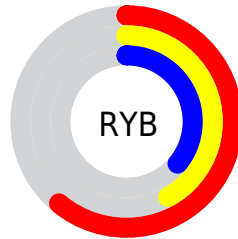
The Hex color **9C695C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C8F9C**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D49D8E**, and **67392E** is the 20% darker color. If you saturate the color by 10%, you get **9C5D4C**, and if you desaturate by 10%, it is **9C756C**.

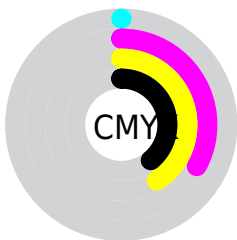
Distribution



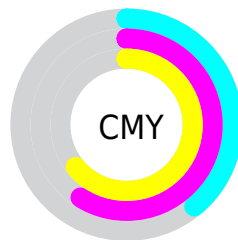
- Red (61%)
- Green (41%)
- Blue (36%)



- Red (61%)
- Yellow (42%)
- Blue (36%)



- Cyan (0%)
- Magenta (33%)
- Yellow (41%)
- Black (39%)



- Cyan (39%)
- Magenta (59%)
- Yellow (64%)
- Black (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C695C 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 9C695C by changing the saturation by 10% instead.



9C695C



9C695C

FFFFFF



815144



D49D8E



67392E



F1B8A9



4D2319



FFD3C4



350D00



FFF0E0



1E0001

FFFFFFD



000000



9C695C



9C695C



9C5D4C



9C756C



9C503D



9C827B

 9C442D

 9C8E8B

 9C371E

 9C9B9A

 9C2B0E

 9CA7AA

 9C2000

 9CB4BA

 9CC0C9

 9CCCD9

 9CD9E8

Harmonies

Analogous

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



9E666F



9C695C



906F4F

Triad

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



9C695C



4E8066



64759E

Complementary

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



9C695C



5C8F9C

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.



457C9C



9C695C



37817C

Square

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



9C695C



667C55



30808F



816E95

Rectangle

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



9C695C



84744C



30808F



59779F

Sweetspot

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



9C695C



CCB8B4



9C5C8F



665B58



E6E6E6



666666

Same Dimension

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



9C695C



CC7C68



9C895C



4F4947



8F1D00



0F0300

Inverse Universe

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



5C8F9C



68B8CC



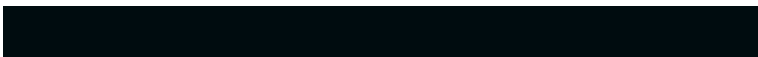
5C6F9C



474D4F



00728F



000C0F

Previews

White Background



This preview shows how the Hex color 9C695C looks on a white background.

Color Contrast Check

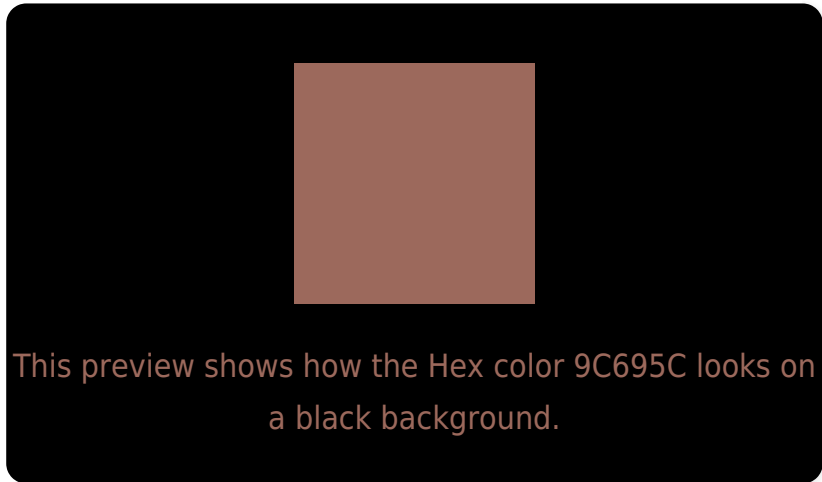
Large Text (above 18pt) WCAG AA ✓ Pass

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

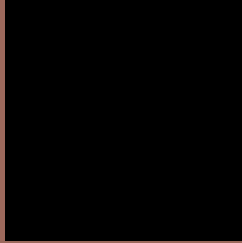
Any Text WCAG AA ✓ Pass

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 9C695C Background



This preview shows how black text looks on a background with the Hex color 9C695C.



This preview shows how white text looks on a background with the Hex color 9C695C.

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
9C695C

Protanopia
7C7662

Deuteranopia
8A715A



Tritanopia
9E666E

Trichromacy



Original Color
9C695C

Protanomaly
887160

Deuteranomaly
916E5B

Tritanomaly
9D6767

Monochromacy



Original Color
9C695C

Achromatopsia
777777

Achromatomaly
84726D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C695C 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 #9C695C looks like.

```
.text, #text, p{  
    color:#9C695C  
}
```

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 #9C695C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C695C  
}
```

Border

The CSS property to change the border of an element to Hex 9C695C is called "border". The border property can be set on classes, ids or directly on the HTML element.

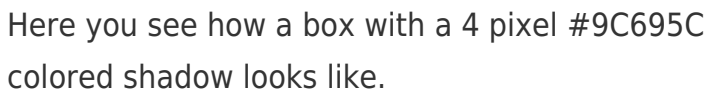
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9C695C }
```

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

```
.border{ border-color:#9C695C }
```

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



Here you see how a box with a 4 pixel #9C695C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C695C; -webkit-box-shadow:4px 4px  
4px 4px #9C695C; box-shadow:4px 4px 4px  
4px #9C695C }
```

Background

The CSS property to change the background color of an element to Hex 9C695C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C695C }
```

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

```
.background{ background-color:#9C695C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor