

# Converting Colors

Hex(9F8C6C)

Have a look what the booklet for  
Hex(9F8C6C) contains.

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**Color**

**Hex(9F8C6C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9F8C6C
RGB	159, 140, 108
RGB Percent	62%, 55%, 42%
CMY	0.3765, 0.4510, 0.5765
CMYK	0.00, 0.12, 0.32, 0.38
HSL	38°, 21%, 52%
HSV	38°, 32%, 62%
XYZ	26.3829, 27.2098, 18.0488
YIQ	142.0330, 21.5960, -5.9240

# Conversions

## Conversions Part 2

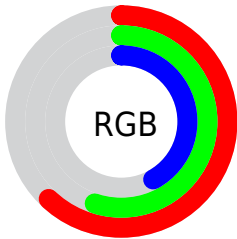
<b>Format</b>	<b>Color</b>
<b>RYB</b>	138, 159, 108
Decimal	10456172
CIELab	59.17, 2.16, 19.73
CIELCh	59, 19.853, 83.752
Yxy	27.2098, 0.3683, 0.3798
Android (android.graphics.Color)	4288646252 (0xFF9F8C6C)
YUV	142.0330, -16.7783, 14.8801
Hunter-Lab	52.1630, -1.0038, 15.9993

# Details

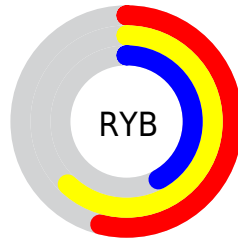
The Hex color **9F8C6C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C7F9F**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D6C1A0**, and **6B5A3C** is the 20% darker color. If you saturate the color by 10%, you get **9F865C**, and if you desaturate by 10%, it is **9F927C**.

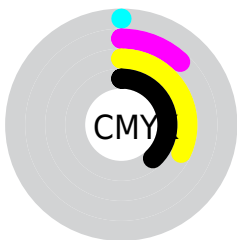
# Distribution



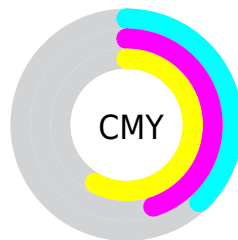
- Red (62%)
- Green (55%)
- Blue (42%)



- Red (54%)
- Yellow (62%)
- Blue (42%)



- Cyan (0%)
- Magenta (12%)
- Yellow (32%)
- Black (38%)



- Cyan (38%)
- Magenta (45%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F8C6C 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 9F8C6C by changing the saturation by 10% instead.





9F8C6C



9F8C6C

FFFFFF



847354



D6C1A0



6B5A3C



F3DDBB



524326



FFFAD6



3A2D11



FFFFF3



241800



000000



9F8C6C



9F8C6C



9F865C



9F927C



9F804C



9F988C

 9F7A3C

 9F9E9C

 9F742C

 9FA4AC

 9F6E1D

 9FAABB

 9F680D

 9FB0CB

 9F6400

 9FB5DB

 9FBBEB

 9FC1FB

# Harmonies

## Analogous

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



AC8673



9F8C6C



8D926E

# Triad

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



9F8C6C



5D989C



A186A3

# Complementary

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



9F8C6C



6C7F9F

# 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.



8D8BAE



9F8C6C



6296AA

# Square

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



9F8C6C



67988A



7591B1



AF8293

# Rectangle

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



9F8C6C



7F9575



7591B1



9B87A8



# Sweetspot

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



9F8C6C



CFC7BA



9F6C80



69645C



E8E8E8



696969



# Same Dimension

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



9F8C6C



CFB180



999F6C



4F4C47



8F5A00



0F0A00



# Inverse Universe

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



6C7F9F



809DCF



726C9F



474A4F



00358F



00060F



# Previews

## White Background



This preview shows how the Hex color 9F8C6C 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

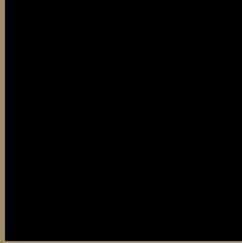
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

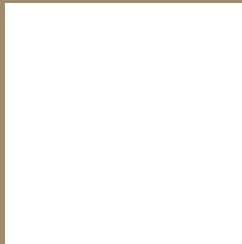
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9F8C6C Background



This preview shows how black text looks on a background with the Hex color 9F8C6C.



This preview shows how white text looks on a background with the Hex color 9F8C6C.

# 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**  
9F8C6C

**Protanopia**  
988E6D

**Deuteranopia**  
A7896D



**Tritanopia**  
A38791

# Trichromacy



**Original Color**  
9F8C6C

**Protanomaly**  
9B8D6D

**Deuteranomaly**  
A48A6D

**Tritanomaly**  
A28984

# Monochromacy



**Original Color**  
9F8C6C

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
948D82

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F8C6C 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 #9F8C6C looks like.

```
.text, #text, p{  
    color:#9F8C6C  
}
```

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 #9F8C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F8C6C
}
```

## Border

The CSS property to change the border of an element to Hex 9F8C6C 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
#9F8C6C }
```

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

```
.border{ border-color:#9F8C6C }
```

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

Here you see how a box with a 4 pixel #9F8C6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F8C6C; -webkit-box-shadow:4px 4px  
4px 4px #9F8C6C; box-shadow:4px 4px 4px  
4px #9F8C6C }
```

# Background

The CSS property to change the background color of an element to Hex 9F8C6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F8C6C }
```

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

```
.background{ background-color:#9F8C6C }
```

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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