

# Converting Colors

Hex(997F5C)

Have a look what the booklet for  
Hex(997F5C) contains.

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**Color**

**Hex(997F5C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	997F5C
RGB	153, 127, 92
RGB Percent	60%, 50%, 36%
CMY	0.4000, 0.5020, 0.6392
CMYK	0.00, 0.17, 0.40, 0.40
HSL	34°, 25%, 48%
HSV	34°, 40%, 60%
XYZ	22.6580, 22.7238, 13.3171
YIQ	130.7840, 26.7310, -5.3730

# Conversions

## Conversions Part 2

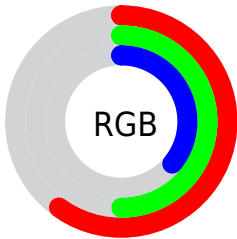
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">137, 153, 92</a>
Decimal	<a href="#">10059612</a>
CIELab	<a href="#">54.79, 4.91, 22.77</a>
CIELCh	<a href="#">55, 23.293, 77.829</a>
Yxy	<a href="#">22.7238, 0.3860, 0.3871</a>
Android (android.graphics.Color)	<a href="#">4288249692</a> ( <a href="#">0xFF997F5C</a> )
YUV	<a href="#">130.7840, -19.1205, 19.4834</a>
Hunter-Lab	<a href="#">47.6694, 1.4222, 16.8051</a>

# Details

The Hex color **997F5C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5C7699**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D0B48F**, and **654E2D** is the 20% darker color. If you saturate the color by 10%, you get **99784D**, and if you desaturate by 10%, it is **99866B**.

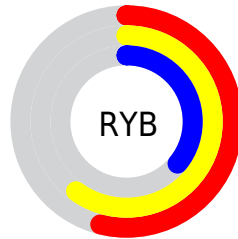
# Distribution



Red (60%)

Green (50%)

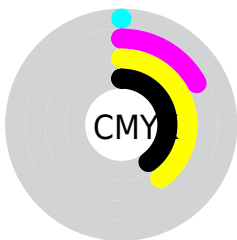
Blue (36%)



Red (54%)

Yellow (60%)

Blue (36%)

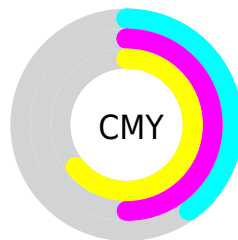


Cyan (0%)

Magenta (17%)

Yellow (40%)

Black (40%)



Cyan (40%)

Magenta (50%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 997F5C 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 997F5C by changing the saturation by 10% instead.





997F5C



997F5C

FFFFFF



7E6644



D0B48F



654E2D



EDCFA9



4B3718



FFEBC4



342200



FFFFE1



1D0D00



FFFFFFD



000000



997F5C



997F5C



99784D



99866B



99723D



998C7B

 996B2E

 99938A

 99651F

 999999

 995E0F

 99A0A9

 995800

 99A6B8

 99ADC7

 99B3D6

 99BAE6

# Harmonies

## Analogous

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



A77966



997F5C



85865C

# Triad

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



997F5C



478E8F



957A9E

# Complementary

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



997F5C



5C7699

# 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.



7B81A9



997F5C



488CA0

# Square

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



997F5C



578E7A



5E87AA



A6758C

# Rectangle

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



997F5C



768963



5E87AA



8D7CA3



# Sweetspot

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



997F5C



C7BDAF



995C76



635E56



E3E3E3



636363



# Same Dimension

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



997F5C



C79E67



95995C



4D4945



8C5000



0D0700



# Inverse Universe

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



5C7699



6790C7



605C99



45484D



003C8C

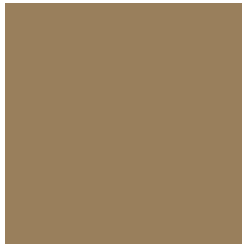


00050D



# Previews

## White Background



This preview shows how the Hex color 997F5C looks on a white background.

## Color Contrast Check

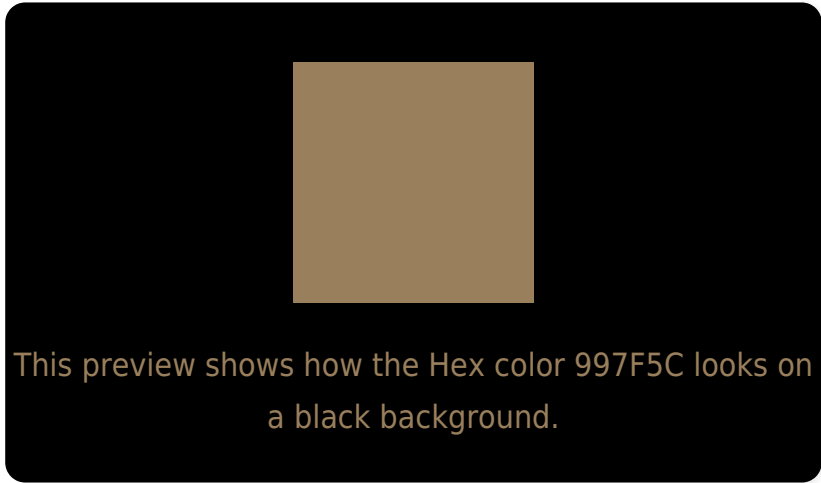
Large Text (above 18pt) WCAG AA ✓ Pass

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

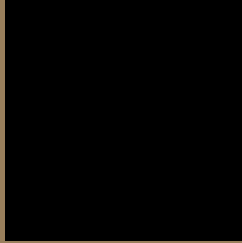
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 997F5C Background



This preview shows how black text looks on a background with the Hex color 997F5C.



This preview shows how white text looks on a background with the Hex color 997F5C.

# 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**  
997F5C

**Protanopia**  
8D835E

**Deuteranopia**  
9C7E5C



**Tritanopia**  
9D7A83

# Trichromacy



**Original Color**  
997F5C

**Protanomaly**  
91825D

**Deuteranomaly**  
9B7E5C

**Tritanomaly**  
9C7C75

# Monochromacy



**Original Color**  
997F5C

**Achromatopsia**  
838383

**Achromatomaly**  
8B8275

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 997F5C 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 #997F5C looks like.

```
.text, #text, p{  
    color:#997F5C  
}
```

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 #997F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997F5C
}
```

## Border

The CSS property to change the border of an element to Hex 997F5C 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
#997F5C }
```

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

```
.border{ border-color:#997F5C }
```

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

Here you see how a box with a 4 pixel #997F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997F5C; -webkit-box-shadow:4px 4px  
4px 4px #997F5C; box-shadow:4px 4px 4px  
4px #997F5C }
```

# Background

The CSS property to change the background color of an element to Hex 997F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997F5C }
```

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

```
.background{ background-color:#997F5C }
```

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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