

# Converting Colors

Hex(997568)

Have a look what the booklet for  
Hex(997568) contains.

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**Color**

**Hex(997568)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	997568
RGB	153, 117, 104
RGB Percent	60%, 46%, 41%
CMY	0.4000, 0.5412, 0.5922
CMYK	0.00, 0.24, 0.32, 0.40
HSL	16°, 19%, 50%
HSV	16°, 32%, 60%
XYZ	21.9968, 20.4944, 15.8932
YIQ	126.2820, 25.6290, 3.5890

# Conversions

## Conversions Part 2

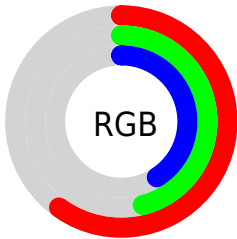
<b>Format</b>	<b>Color</b>
<b>RYB</b>	153, 122, 104
Decimal	10057064
CIELab	52.39, 12.19, 12.61
CIELCh	52, 17.540, 45.977
Yxy	20.4944, 0.3768, 0.3510
Android (android.graphics.Color)	4288247144 (0xFF997568)
YUV	126.2820, -10.9850, 23.4317
Hunter-Lab	45.2707, 7.5087, 10.8746

# Details

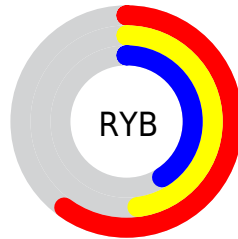
The Hex color **997568** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **688C99**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D0A99B**, and **654539** is the 20% darker color. If you saturate the color by 10%, you get **996A59**, and if you desaturate by 10%, it is **998077**.

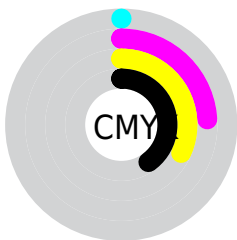
# Distribution



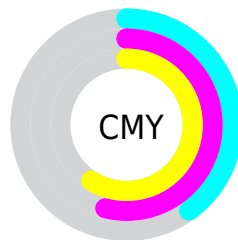
- Red (60%)
- Green (46%)
- Blue (41%)



- Red (60%)
- Yellow (48%)
- Blue (41%)



- Cyan (0%)
- Magenta (24%)
- Yellow (32%)
- Black (40%)



- Cyan (40%)
- Magenta (54%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 997568 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 997568 by changing the saturation by 10% instead.



 997568

 997568

FFFFFF

 7E5C50

 D0A99B

 654539

 EDC4B6

 4C2E23

 FFE0D2

 34190E

 FFFDEE

 1F0000

 000000

 997568

 997568

 996A59

 998077

 995F49

 998B87

99533A

999796

99482B

99A2A5

993D1C

99ADB5

99320C

99B8C4

992900

99C4D3

99CFE2

99DAF2

# Harmonies

## Analogous

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



9C7275



997568



8F7A60

# Triad

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



997568



5F8575



767C9A

# Complementary

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



997568



688C99

# 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.



62809A



997568



548685

# Square

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



997568



6F8368



558492



897792

# Rectangle

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



997568



857D5F



558492



6F7D9B



# Sweetspot

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



997568



C7B8B3



99688D



635B58



E3E3E3



636363



# Same Dimension

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



997568



C78F7B



998D68



4D4745



8C2500



0D0300



# Inverse Universe

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



688C99



7BB3C7



687499



454A4D



00678C



00090D



# Previews

## White Background



This preview shows how the Hex color 997568 looks on a white background.

## Color Contrast Check

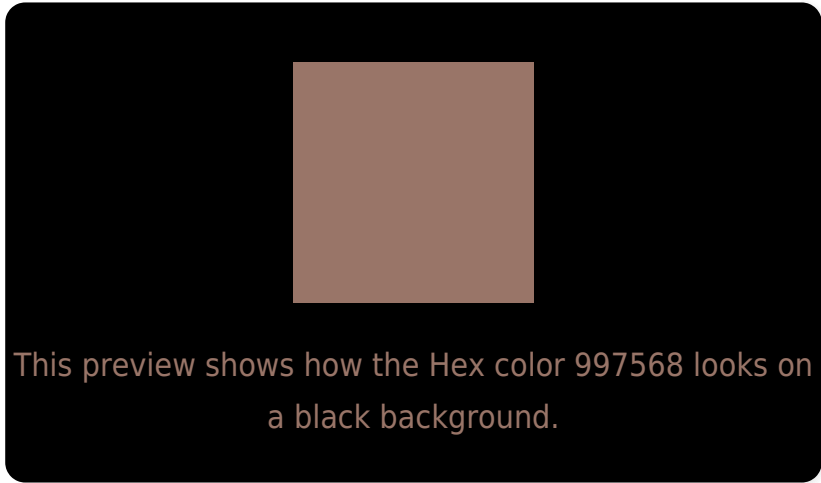
Large Text (above 18pt) WCAG AA ✓ Pass

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 997568 Background



This preview shows how black text looks on a background with the Hex color 997568.



This preview shows how white text looks on a background with the Hex color 997568.

# 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**  
997568

**Protanopia**  
837D6C

**Deuteranopia**  
917867



**Tritanopia**  
9B727B

# Trichromacy



**Original Color**  
997568

**Protanomaly**  
8B7A6B

**Deuteranomaly**  
947767

**Tritanomaly**  
9A7374

# Monochromacy



**Original Color**  
997568

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
887B76

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 997568 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 #997568 looks like.

```
.text, #text, p{  
    color:#997568  
}
```

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 #997568 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997568
}
```

## Border

The CSS property to change the border of an element to Hex 997568 is called "border". The border property can be set on classes, ids or directly on the HTML element.

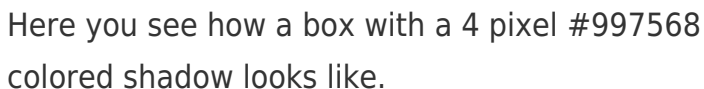
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#997568 }
```

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

```
.border{ border-color:#997568 }
```

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



Here you see how a box with a 4 pixel #997568 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997568; -webkit-box-shadow:4px 4px  
4px 4px #997568; box-shadow:4px 4px 4px  
4px #997568 }
```

# Background

The CSS property to change the background color of an element to Hex 997568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997568 }
```

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

```
.background{ background-color:#997568 }
```

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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