

# Converting Colors

Hex(997465)

Have a look what the booklet for  
Hex(997465) contains.

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**Color**

**Hex(997465)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	997465
RGB	153, 116, 101
RGB Percent	60%, 45%, 40%
CMY	0.4000, 0.5451, 0.6039
CMYK	0.00, 0.24, 0.34, 0.40
HSL	17°, 20%, 50%
HSV	17°, 34%, 60%
XYZ	21.7312, 20.2027, 15.0661
YIQ	125.3530, 26.8670, 3.1790

# Conversions

## Conversions Part 2

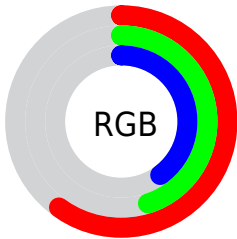
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	153, 122, 101
Decimal	10056805
CIE <sub>Lab</sub>	52.07, 12.35, 13.91
CIE <sub>LCh</sub>	52, 18.603, 48.390
Yxy	20.2027, 0.3812, 0.3544
Android (android.graphics.Color)	4288246885 (0xFF997465)
YUV	125.3530, -12.0060, 24.2464
Hunter-Lab	44.9474, 7.6435, 11.5896

# Details

The Hex color **997465** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **658A99**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D0A898**, and **654436** is the 20% darker color. If you saturate the color by 10%, you get **996956**, and if you desaturate by 10%, it is **997F74**.

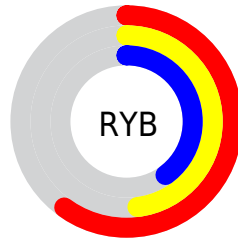
# Distribution



Red (60%)

Green (45%)

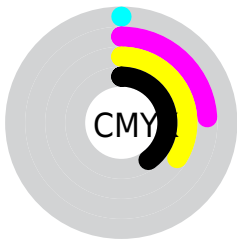
Blue (40%)



Red (60%)

Yellow (48%)

Blue (40%)

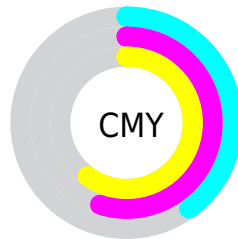


Cyan (0%)

Magenta (24%)

Yellow (34%)

Black (40%)



Cyan (40%)

Magenta (55%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 997465 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 997465 by changing the saturation by 10% instead.



 997465

 997465

FFFFFF

 7E5B4D

 D0A898

 654436

 EDC3B3

 4C2D21

 FFDFCE

 34180B

 FFFCEA

 1E0000

 000000

 997465

 997465

 996956

 997F74

 995E46

 998A84

 995337

 999593

 994828

 99A0A2

 993E19

 99AAB1

 993309

 99B5C1

 992C00

 99C0D0

 99CBDF

 99D6EF

# Harmonies

## Analogous

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



9D7173



997465



8E795D

# Triad

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



997465



5A8575



767A9A

# Complementary

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



997465



658A99

# 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.



617F9B



997465



4F8586

# Square

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



997465



6C8267



518393



8B7591

# Rectangle

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



997465



837D5D



518393



6F7C9B



# Sweetspot

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



997465



C7B9B3



99658A



635B58



E3E3E3



636363



# Same Dimension

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



997465



C78D75



998E65



4D4745



8C2800



0D0400



# Inverse Universe

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



658A99



75AFC7



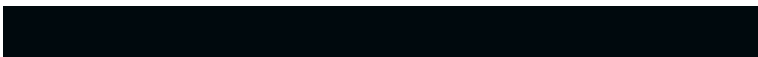
657099



454A4D



00648C



00090D



# Previews

## White Background



This preview shows how the Hex color 997465 looks on a white background.

## Color Contrast Check

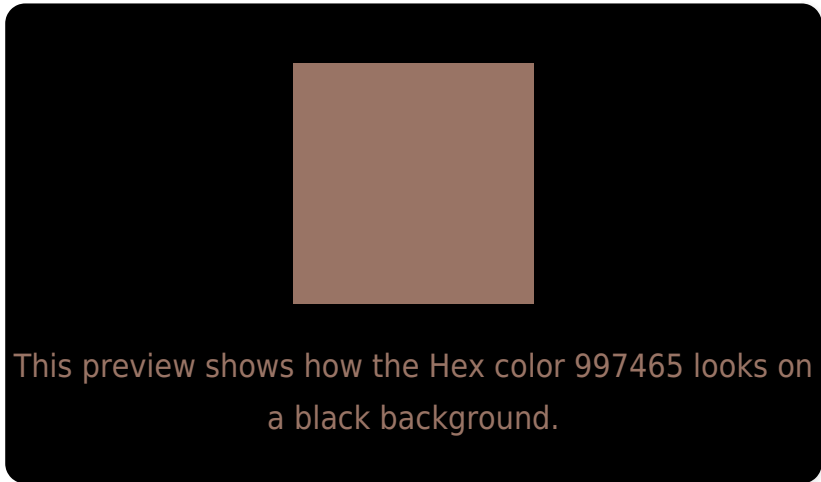
Large Text (above 18pt) WCAG AA ✓ Pass

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 997465 Background



This preview shows how black text looks on a background with the Hex color 997465.



This preview shows how white text looks on a background with the Hex color 997465.

# 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**  
997465

**Protanopia**  
837C69

**Deuteranopia**  
917864



**Tritanopia**  
9B717A

# Trichromacy



**Original Color**  
997465

**Protanomaly**  
8B7968

**Deuteranomaly**  
947764

**Tritanomaly**  
9A7272

# Monochromacy



**Original Color**  
997465

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
877A74

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 997465 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 #997465 looks like.

```
.text, #text, p{  
    color:#997465  
}
```

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 #997465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997465
}
```

## Border

The CSS property to change the border of an element to Hex 997465 is called "border". The border property can be set on classes, ids or directly on the HTML element.

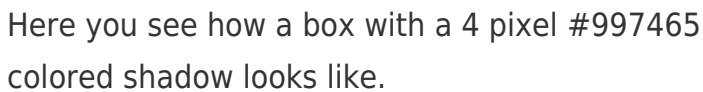
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#997465 }
```

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

```
.border{ border-color:#997465 }
```

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



Here you see how a box with a 4 pixel #997465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997465; -webkit-box-shadow:4px 4px  
4px 4px #997465; box-shadow:4px 4px 4px  
4px #997465 }
```

# Background

The CSS property to change the background color of an element to Hex 997465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997465 }
```

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

```
.background{ background-color:#997465 }
```

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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