

# Converting Colors

Hex(977B6B)

Have a look what the booklet for  
Hex(977B6B) contains.

<b>Hex(977B6B)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(977B6B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	977B6B
RGB	151, 123, 107
RGB Percent	59%, 48%, 42%
CMY	0.4078, 0.5176, 0.5804
CMYK	0.00, 0.19, 0.29, 0.41
HSL	22°, 17%, 51%
HSV	22°, 29%, 59%
XYZ	22.4993, 21.8068, 16.9332
YIQ	129.5480, 21.8240, 0.9600

# Conversions

## Conversions Part 2

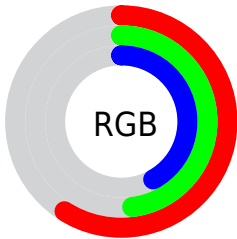
<b>Format</b>	<b>Color</b>
<b>RYB</b>	151, 132, 107
Decimal	9927531
CIELab	53.82, 8.35, 12.83
CIELCh	54, 15.304, 56.953
Yxy	21.8068, 0.3674, 0.3561
Android (android.graphics.Color)	4288117611 (0xFF977B6B)
YUV	129.5480, -11.1162, 18.8134
Hunter-Lab	46.6977, 4.2816, 11.1891

# Details

The Hex color **977B6B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6B8797**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **CEAF9E**, and **634A3C** is the 20% darker color. If you saturate the color by 10%, you get **97715C**, and if you desaturate by 10%, it is **97857A**.

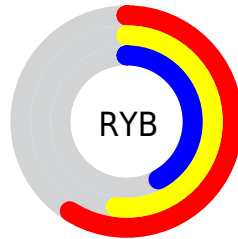
# Distribution



Red (59%)

Green (48%)

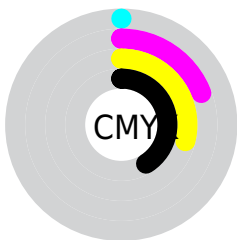
Blue (42%)



Red (59%)

Yellow (52%)

Blue (42%)

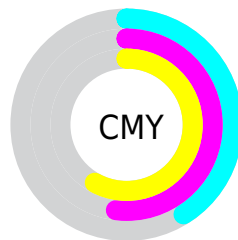


Cyan (0%)

Magenta (19%)

Yellow (29%)

Black (41%)



Cyan (41%)

Magenta (52%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 977B6B 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 977B6B by changing the saturation by 10% instead.



 977B6B

 977B6B

FFFFFF

 7D6253

 CEA9E

 634A3C

 EACBB9

 4B3426

 FFE7D5

 331E11

 FFFFF1

 1E0700

 000000

 977B6B

 977B6B

 97715C

 97857A

 97684D

 978E89

■ 975E3E

■ 979898

■ 97552F

■ 97A1A7

■ 974B20

■ 97ABB7

■ 974110

■ 97B5C6

■ 973801

■ 97BED5

■ 973700

■ 97C8E4

■ 97D1F3

# Harmonies

## Analogous

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



9C7875



977B6B



8C7F66

# Triad

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



977B6B



62887F



817E98

# Complementary

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



977B6B



6B8797

# 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.



70829B



977B6B



5D888C

# Square

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



977B6B



6F8772



628696



917A8F

# Rectangle

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



977B6B



838267



628696



7B7F9A



# Sweetspot

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



977B6B



C4B9B3



976B88



635C59



E3E3E3



636363



# Same Dimension

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



977B6B



C49980



97906B



4D4845



8C3300



0D0500



# Inverse Universe

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



6B8797



80ABC4



6B7297



454A4D



00598C



00080D



# Previews

## White Background



This preview shows how the Hex color 977B6B looks on a white background.

## Color Contrast Check

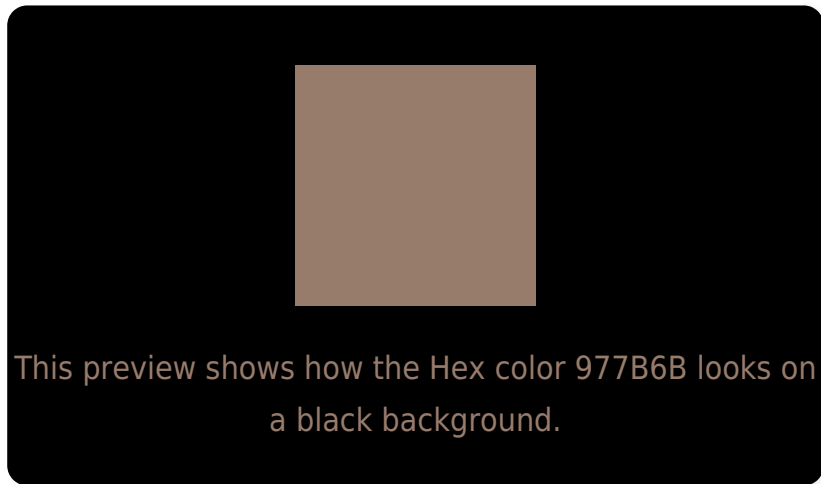
Large Text (above 18pt) WCAG AA ✓ Pass

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 977B6B Background



This preview shows how black text looks on a background with the Hex color 977B6B.



This preview shows how white text looks on a background with the Hex color 977B6B.

# 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**  
977B6B

**Protanopia**  
87806E

**Deuteranopia**  
957C6B



**Tritanopia**  
997881

# Trichromacy



**Original Color**  
977B6B

**Protanomaly**  
8D7E6D

**Deuteranomaly**  
967C6B

**Tritanomaly**  
987979

# Monochromacy



**Original Color**  
977B6B

**Achromatopsia**  
828282

**Achromatomaly**  
8A7F7A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 977B6B 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 #977B6B looks like.

```
.text, #text, p{  
    color:#977B6B  
}
```

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 #977B6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977B6B
}
```

## Border

The CSS property to change the border of an element to Hex 977B6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

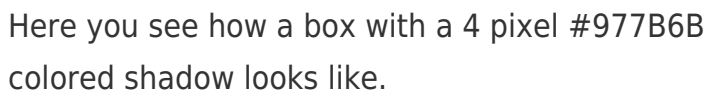
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#977B6B }
```

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

```
.border{ border-color:#977B6B }
```

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



Here you see how a box with a 4 pixel #977B6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977B6B; -webkit-box-shadow:4px 4px  
4px 4px #977B6B; box-shadow:4px 4px 4px  
4px #977B6B }
```

# Background

The CSS property to change the background color of an element to Hex 977B6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977B6B }
```

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

```
.background{ background-color:#977B6B }
```

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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