

# Converting Colors

Hex(977963)

Have a look what the booklet for  
Hex(977963) contains.

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**Color**

**Hex(977963)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	977963
RGB	151, 121, 99
RGB Percent	59%, 47%, 39%
CMY	0.4078, 0.5255, 0.6118
CMYK	0.00, 0.20, 0.34, 0.41
HSL	25°, 21%, 49%
HSV	25°, 34%, 59%
XYZ	21.8520, 21.1549, 14.7360
YIQ	127.4620, 24.9420, -0.4820

# Conversions

## Conversions Part 2

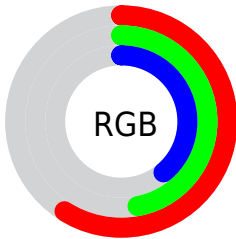
Format	Color
<b>RYB</b>	151, 137, 99
Decimal	9927011
CIELab	53.12, 8.38, 16.49
CIELCh	53, 18.494, 63.055
Yxy	21.1549, 0.3784, 0.3664
Android (android.graphics.Color)	4288117091 (0xFF977963)
YUV	127.4620, -14.0318, 20.6428
Hunter-Lab	45.9945, 4.3152, 13.2005

# Details

The Hex color **977963** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **638197**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **CEAD96**, and **634834** is the 20% darker color. If you saturate the color by 10%, you get **977054**, and if you desaturate by 10%, it is **978272**.

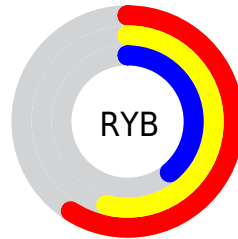
# Distribution



Red (59%)

Green (47%)

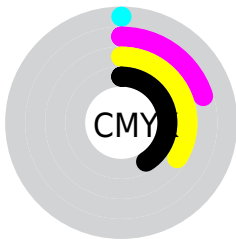
Blue (39%)



Red (59%)

Yellow (54%)

Blue (39%)

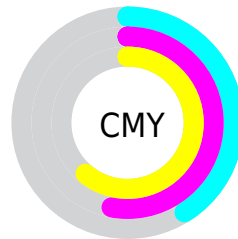


Cyan (0%)

Magenta (20%)

Yellow (34%)

Black (41%)



Cyan (41%)

Magenta (53%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 977963 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 977963 by changing the saturation by 10% instead.



 977963

 977963

FFFFFF

 7D604B

 CEAD96

 634834

 EBC9B1

 4A321F

 FFE5CC

 331D08

 FFFFE8

 1D0400

 000000

 977963

 977963

 977054

 978272

 976845

 978A81

 975F36

 979390

 975627

 979C9F

 974D18

 97A5AF

 974508

 97ADBE

 974000

 97B6CD

 97BFDC

 97C7EB

# Harmonies

## Analogous

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



9F756E



977963



897E5F

# Triad

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



977963



578880



847A99

# Complementary

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



977963



638197

# 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.



6E809E



977963



528790

# Square

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



977963



668670



5B849B



95768E

# Rectangle

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



977963



7E8261



5B849B



7D7C9C



# Sweetspot

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



977963



C4B9B1



976381



635D58



E3E3E3



636363



# Same Dimension

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



977963



C49674



979363



4D4845



8C3B00



0D0500



# Inverse Universe

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



638197



74A2C4



636797



45494D



00518C

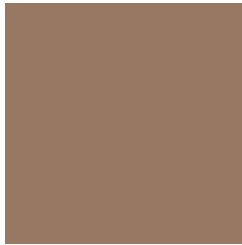


00070D



# Previews

## White Background



This preview shows how the Hex color 977963 looks on a white background.

## Color Contrast Check

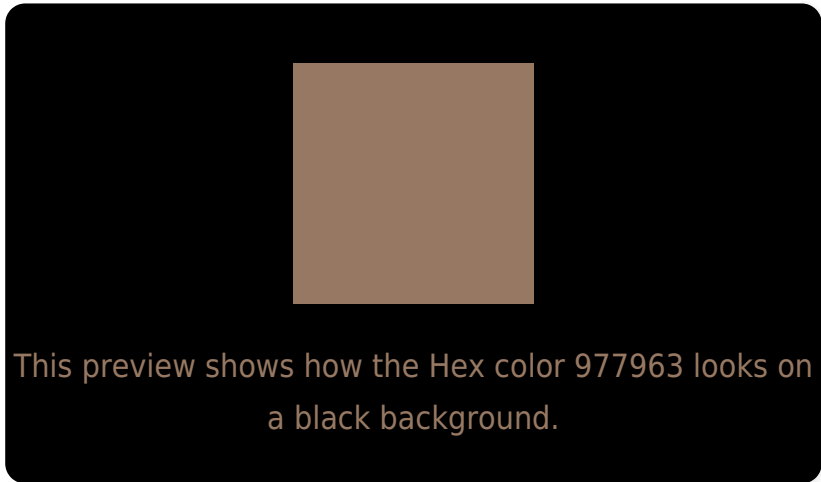
Large Text (above 18pt) WCAG AA ✓ Pass

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 977963 Background



This preview shows how black text looks on a background with the Hex color 977963.



This preview shows how white text looks on a background with the Hex color 977963.

# 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**  
977963

**Protanopia**  
877F66

**Deuteranopia**  
957A63



**Tritanopia**  
9A757E

# Trichromacy



**Original Color**  
977963

**Protanomaly**  
8D7D65

**Deuteranomaly**  
967A63

**Tritanomaly**  
997674

# Monochromacy



**Original Color**  
977963

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
887D75

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 977963 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 #977963 looks like.

```
.text, #text, p{  
    color:#977963  
}
```

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 #977963 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977963
}
```

## Border

The CSS property to change the border of an element to Hex 977963 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
#977963 }
```

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

```
.border{ border-color:#977963 }
```

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

Here you see how a box with a 4 pixel #977963 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977963; -webkit-box-shadow:4px 4px  
4px 4px #977963; box-shadow:4px 4px 4px  
4px #977963 }
```

# Background

The CSS property to change the background color of an element to Hex 977963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977963 }
```

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

```
.background{ background-color:#977963 }
```

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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