

# Converting Colors

Hex(977F4B)

Have a look what the booklet for  
Hex(977F4B) contains.

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**Color**

**Hex(977F4B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	977F4B
RGB	151, 127, 75
RGB Percent	59%, 50%, 29%
CMY	0.4078, 0.5020, 0.7059
CMYK	0.00, 0.16, 0.50, 0.41
HSL	41°, 34%, 44%
HSV	41°, 50%, 59%
XYZ	21.6219, 22.2661, 9.8148
YIQ	128.2480, 30.9960, -11.0840

# Conversions

## Conversions Part 2

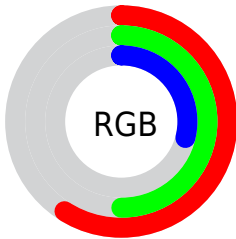
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 151, 75
Decimal	9928523
CIELab	54.31, 2.17, 31.55
CIElCh	54, 31.621, 86.058
Yxy	22.2661, 0.4026, 0.4146
Android (android.graphics.Color)	4288118603 (0xFF977F4B)
YUV	128.2480, -26.2513, 19.9535
Hunter-Lab	47.1869, -0.7853, 20.6986

# Details

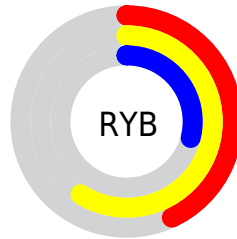
The Hex color **977F4B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4B6397**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **CFB47D**, and **624E1D** is the 20% darker color. If you saturate the color by 10%, you get **977A3C**, and if you desaturate by 10%, it is **97845A**.

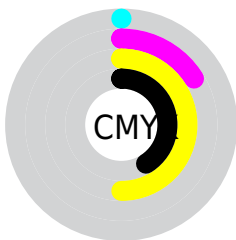
# Distribution



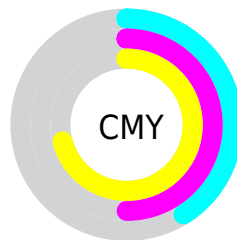
- Red (59%)
- Green (50%)
- Blue (29%)



- Red (43%)
- Yellow (59%)
- Blue (29%)



- Cyan (0%)
- Magenta (16%)
- Yellow (50%)
- Black (41%)



- Cyan (41%)
- Magenta (50%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 977F4B 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 977F4B by changing the saturation by 10% instead.





977F4B



977F4B

FFFFFF



7C6633



CFB47D



624E1D



ECCF97



493805



FFEBB2



312200



FFFFCE



180D00



FFFFEA



000000



977F4B



977F4B



977A3C



97845A



97752D



978969

 97711E

 978D78

 976C0F

 979287

 976700

 979797

 979CA6

 97A0B5

 97A5C4

 97AAD3

# Harmonies

## Analogous

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



AC7555



977F4B



7B8750

# Triad

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



977F4B



039099



A172A1

# Complementary

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



977F4B



4B6397

# 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.



807CB3



977F4B



1E8DAE

# Square

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



977F4B



36907D



5386B8



B36D87

# Rectangle

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



977F4B



668C5B



5386B8



9775A8



# Sweetspot

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



977F4B



C4BBA7



974B63



635E52



E3E3E3



636363



# Same Dimension

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



977F4B



C49F4F



89974B



4D4A45



8C6000



0D0900



# Inverse Universe

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



4B6397



4F74C4



594B97



45474D



002C8C



00040D



# Previews

## White Background



This preview shows how the Hex color 977F4B looks on a white background.

## Color Contrast Check

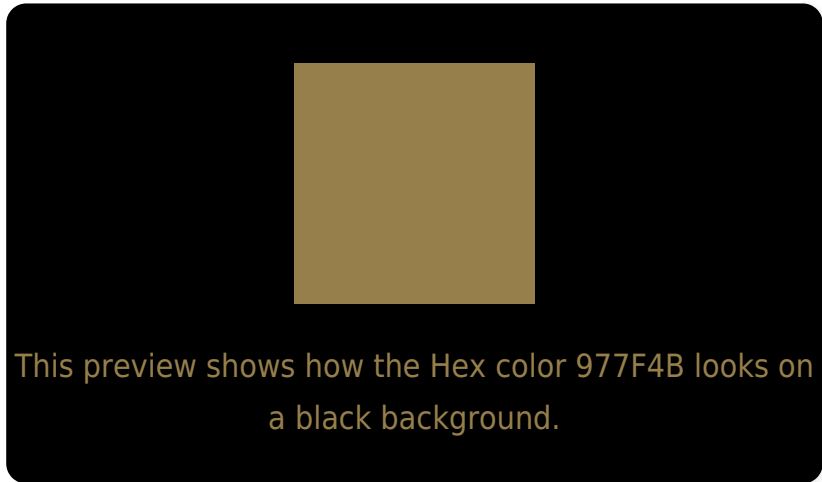
Large Text (above 18pt) WCAG AA ✓ Pass

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 977F4B Background



This preview shows how black text looks on a background with the Hex color 977F4B.



This preview shows how white text looks on a background with the Hex color 977F4B.

# 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**  
977F4B

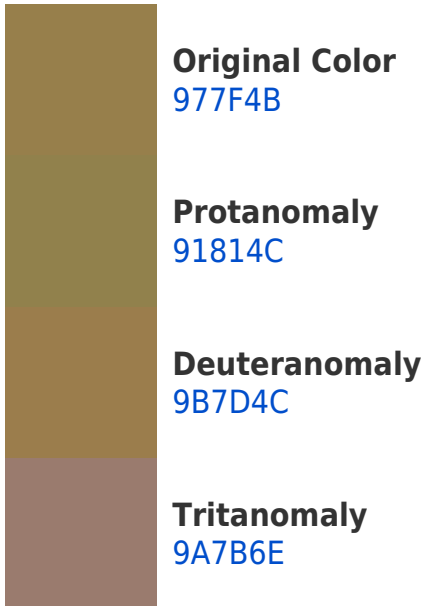
**Protanopia**  
8E824C

**Deuteranopia**  
9E7C4C

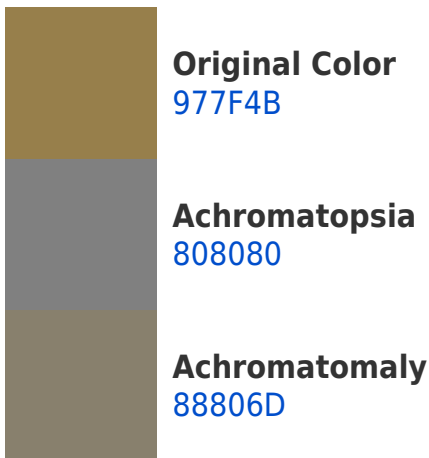


**Tritanopia**  
9C7982

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 977F4B 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 #977F4B looks like.

```
.text, #text, p{  
    color:#977F4B  
}
```

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 #977F4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977F4B
}
```

## Border

The CSS property to change the border of an element to Hex 977F4B 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
#977F4B }
```

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

```
.border{ border-color:#977F4B }
```

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

Here you see how a box with a 4 pixel #977F4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977F4B; -webkit-box-shadow:4px 4px  
4px 4px #977F4B; box-shadow:4px 4px 4px  
4px #977F4B }
```

# Background

The CSS property to change the background color of an element to Hex 977F4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977F4B }
```

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

```
.background{ background-color:#977F4B }
```

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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