

Converting Colors

Hex(977B60)

Have a look what the booklet for
Hex(977B60) contains.

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Color

Hex(977B60)

Conversions

Conversions Part 1

Format	Color
Hex	977B60
RGB	151, 123, 96
RGB Percent	59%, 48%, 38%
CMY	0.4078, 0.5176, 0.6235
CMYK	0.00, 0.19, 0.36, 0.41
HSL	29°, 22%, 48%
HSV	29°, 36%, 59%
XYZ	21.9568, 21.5898, 14.0763
YIQ	128.2940, 25.3550, -2.4610

Conversions

Conversions Part 2

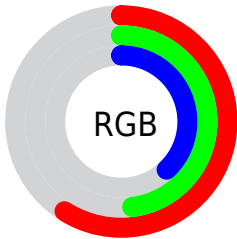
Format	Color
RYB	151, 149, 96
Decimal	9927520
CIELab	53.59, 6.84, 18.85
CIELCh	54, 20.056, 70.055
Yxy	21.5898, 0.3810, 0.3747
Android (android.graphics.Color)	4288117600 (0xFF977B60)
YUV	128.2940, -15.9209, 19.9132
Hunter-Lab	46.4648, 3.0362, 14.5637

Details

The Hex color **977B60** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **607C97**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **CEAF93**, and **634A31** is the 20% darker color. If you saturate the color by 10%, you get **977351**, and if you desaturate by 10%, it is **97836F**.

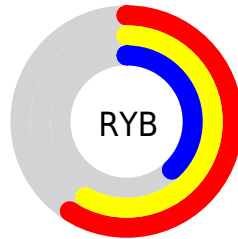
Distribution



Red (59%)

Green (48%)

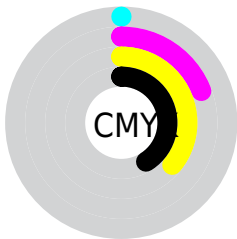
Blue (38%)



Red (59%)

Yellow (58%)

Blue (38%)

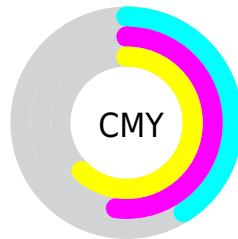


Cyan (0%)

Magenta (19%)

Yellow (36%)

Black (41%)



Cyan (41%)

Magenta (52%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 977B60 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 977B60 by changing the saturation by 10% instead.

 977B60

 977B60

FFFFFF

 7D6248

 CEA93

 634A31

 EBCBAD

 4A341C

 FFE7C9

 331F03

 FFFFE5

 1C0700

 000000

 977B60

 977B60

 977351

 97836F

 976C42

 978A7E

■ 976433

■ 97928D

■ 975C24

■ 979A9C

■ 975515

■ 97A1AB

■ 974D05

■ 97A9BB

■ 974A00

■ 97B1CA

■ 97B8D9

■ 97C0E8

Harmonies

Analogous

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



A1766B



977B60



87815E

Triad

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



977B60



518A85



8A7A9B

Complementary

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



977B60



607C97

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.



7380A2



977B60



4E8996

Square

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



977B60



608974



5C85A0



9B758C

Rectangle

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



977B60



7A8462



5C85A0



837C9E

Sweetspot

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



977B60



C4B9AF



97607C



635D57



E3E3E3



636363

Same Dimension

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



977B60



C4986E



979660



4D4945



8C4500



0D0600

Inverse Universe

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



607C97



6E9AC4



606197



45494D



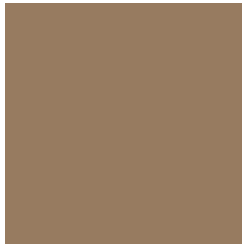
00478C



00060D

Previews

White Background



This preview shows how the Hex color 977B60 looks on a white background.

Color Contrast Check

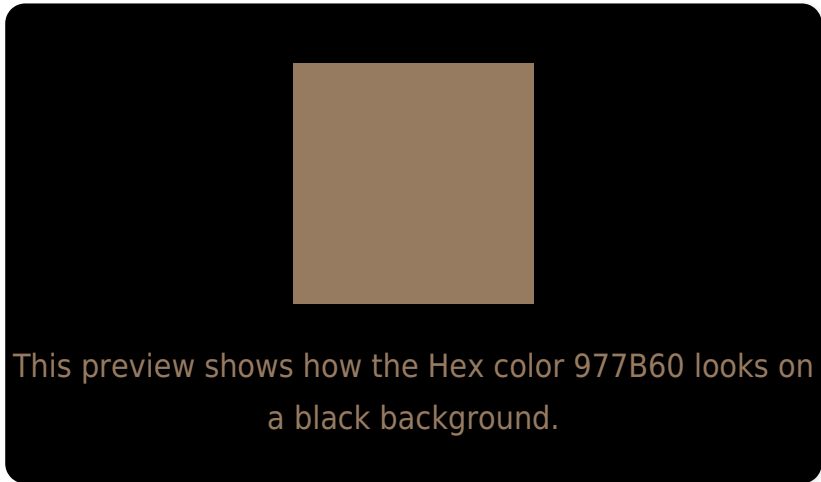
Large Text (above 18pt) WCAG AA ✓ Pass

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 977B60 Background



This preview shows how black text looks on a background with the Hex color 977B60.



This preview shows how white text looks on a background with the Hex color 977B60.

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
977B60

Protanopia
898062

Deuteranopia
977B60



Tritanopia
9A7780

Trichromacy



Original Color
977B60

Protanomaly
8E7E61

Deuteranomaly
977B60

Tritanomaly
997874

Monochromacy



Original Color
977B60

Achromatopsia
808080

Achromatomaly
887E74

CSS Examples

Text

The CSS property to change the color of the text to Hex 977B60 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 #977B60 looks like.

```
.text, #text, p{  
    color:#977B60  
}
```

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 #977B60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977B60
}
```

Border

The CSS property to change the border of an element to Hex 977B60 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
#977B60 }
```

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

```
.border{ border-color:#977B60 }
```

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

Here you see how a box with a 4 pixel #977B60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977B60; -webkit-box-shadow:4px 4px  
4px 4px #977B60; box-shadow:4px 4px 4px  
4px #977B60 }
```

Background

The CSS property to change the background color of an element to Hex 977B60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977B60 }
```

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

```
.background{ background-color:#977B60 }
```

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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