

Converting Colors

Hex(977840)

Have a look what the booklet for
Hex(977840) contains.

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Color

Hex(977840)

Conversions

Conversions Part 1

Format	Color
Hex	977840
RGB	151, 120, 64
RGB Percent	59%, 47%, 25%
CMY	0.4078, 0.5294, 0.7490
CMYK	0.00, 0.21, 0.58, 0.41
HSL	39°, 40%, 42%
HSV	39°, 58%, 59%
XYZ	20.4044, 20.3824, 7.7093
YIQ	122.8850, 36.4520, -10.8440

Conversions

Conversions Part 2

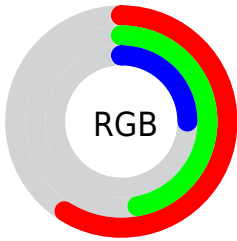
Format	Color
RYB	112, 151, 64
Decimal	9926720
CIELab	52.27, 5.13, 34.96
CIELCh	52, 35.336, 81.648
Yxy	20.3824, 0.4207, 0.4203
Android (android.graphics.Color)	4288116800 (0xFF977840)
YUV	122.8850, -29.0303, 24.6569
Hunter-Lab	45.1469, 1.6670, 21.4785

Details

The Hex color **977840** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **405F97**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **CFAC71**, and **614811** is the 20% darker color. If you saturate the color by 10%, you get **977331**, and if you desaturate by 10%, it is **977D4F**.

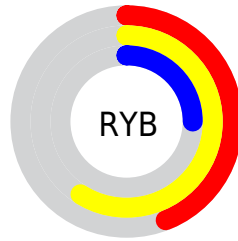
Distribution



Red (59%)

Green (47%)

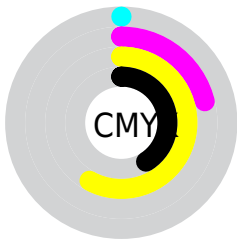
Blue (25%)



Red (44%)

Yellow (59%)

Blue (25%)

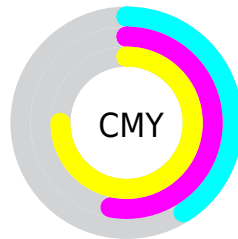


Cyan (0%)

Magenta (21%)

Yellow (58%)

Black (41%)



Cyan (41%)

Magenta (53%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 977840 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 977840 by changing the saturation by 10% instead.

 977840

 977840

FFFFFF

 7C5F29

 CFAC71

 614811

 ECC78B

 483100

 FFE3A6

 2F1D00

 FFFFC1

 160400

 FFFFDD

 000000

 FFFFFA

 977840

 977840

 977331

 977D4F

 976D22

 97835E

 976813

 97886D

 976204

 978E7C

 976100

 97938B

 97989B

 979EAA

 97A3B9

 97A8C8

Harmonies

Analogous

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



AD6D4E



977840



7A8243

Triad

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



977840



008C92



9A6DA3

Complementary

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



977840



405F97

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.



7378B5



977840



0089AB

Square

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



977840



268C73



3982B8



B16586

Rectangle

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



977840



63874E



3982B8



8F70AA

Sweetspot

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



977840



C4B8A3



974060



635C50



E3E3E3



636363

Same Dimension

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



977840



C4943D



8B9740



4D4A45



8C5A00



0D0800

Inverse Universe

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



405F97



3D6DC4



4C4097



45484D



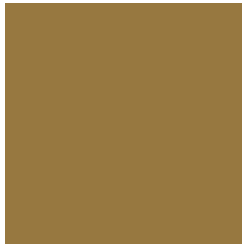
00328C



00050D

Previews

White Background



This preview shows how the Hex color 977840 looks on a white background.

Color Contrast Check

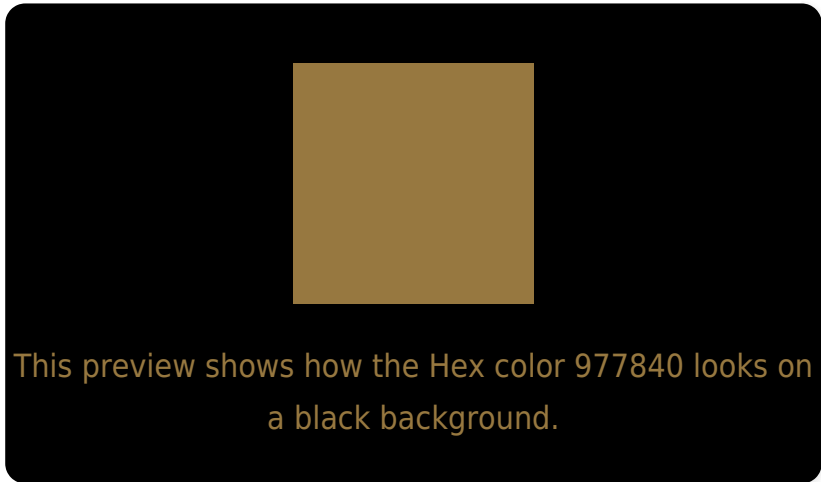
Large Text (above 18pt) WCAG AA ✓ Pass

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

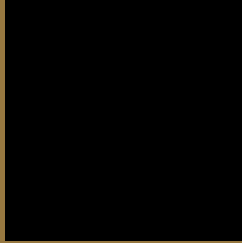
Any Text WCAG AA ✓ Pass

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 977840 Background



This preview shows how black text looks on a background with the Hex color 977840.



This preview shows how white text looks on a background with the Hex color 977840.

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
977840

Protanopia
8A7D42

Deuteranopia
997740



Tritanopia
9C717A

Trichromacy



Original Color
977840

Protanomaly
8F7B41

Deuteranomaly
987740

Tritanomaly
9A7465

Monochromacy



Original Color
977840

Achromatopsia
7B7B7B

Achromatomaly
857A66

CSS Examples

Text

The CSS property to change the color of the text to Hex 977840 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 #977840 looks like.

```
.text, #text, p{  
    color:#977840  
}
```

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 #977840 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977840
}
```

Border

The CSS property to change the border of an element to Hex 977840 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
#977840 }
```

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

```
.border{ border-color:#977840 }
```

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

Here you see how a box with a 4 pixel #977840 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977840; -webkit-box-shadow:4px 4px  
4px 4px #977840; box-shadow:4px 4px 4px  
4px #977840 }
```

Background

The CSS property to change the background color of an element to Hex 977840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977840 }
```

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

```
.background{ background-color:#977840 }
```

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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