

Converting Colors

Hex(977C6E)

Have a look what the booklet for
Hex(977C6E) contains.

Hex(977C6E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(977C6E)

Conversions

Conversions Part 1

Format	Color
Hex	977C6E
RGB	151, 124, 110
RGB Percent	59%, 49%, 43%
CMY	0.4078, 0.5137, 0.5686
CMYK	0.00, 0.18, 0.27, 0.41
HSL	20°, 16%, 51%
HSV	20°, 27%, 59%
XYZ	22.7846, 22.1204, 17.8206
YIQ	130.4770, 20.5860, 1.3700

Conversions

Conversions Part 2

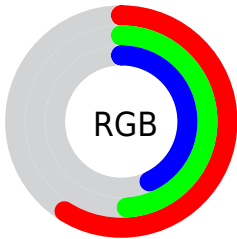
Format	Color
RYB	151, 131, 110
Decimal	9927790
CIELab	54.15, 8.21, 11.56
CIElCh	54, 14.177, 54.601
Yxy	22.1204, 0.3632, 0.3527
Android (android.graphics.Color)	4288117870 (0xFF977C6E)
YUV	130.4770, -10.0952, 17.9987
Hunter-Lab	47.0323, 4.1670, 10.4575

Details

The Hex color **977C6E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6E8997**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **CEB1A2**, and **634B3E** is the 20% darker color. If you saturate the color by 10%, you get **97725F**, and if you desaturate by 10%, it is **97867D**.

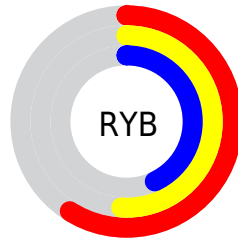
Distribution



Red (59%)

Green (49%)

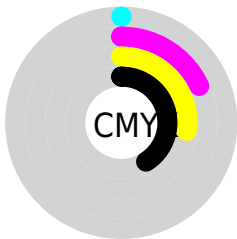
Blue (43%)



Red (59%)

Yellow (51%)

Blue (43%)

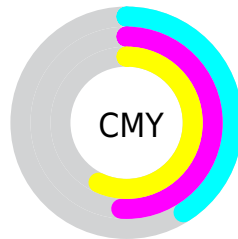


Cyan (0%)

Magenta (18%)

Yellow (27%)

Black (41%)



Cyan (41%)

Magenta (51%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 977C6E 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 977C6E by changing the saturation by 10% instead.

 977C6E

 977C6E

FFFFFF

 7D6356

 CEB1A2

 634B3E

 EACCBD

 4B3528

 FFE8D8

 331F14

 FFFFF5

 1F0800

 000000

 977C6E

 977C6E

 97725F

 97867D

 976850

 97908C

 975E41

 979A9B

 975432

 97A4AA

 974A23

 97AEBA

 974013

 97B8C9

 973604

 97C2D8

 973400

 97CCE7

 97D5F6

Harmonies

Analogous

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



9B7978



977C6E



8D8069

Triad

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



977C6E



66887F



817F98

Complementary

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



977C6E



6E8997

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.



71839A



977C6E



61888B

Square

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



977C6E



728773



658795



8F7B90

Rectangle

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



977C6E



85836A



658795



7C8199

Sweetspot

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



977C6E



C4BAB5



976E89



635D5A



E3E3E3



636363

Same Dimension

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



977C6E



C49A84



97906E



4D4745



8C3000



0D0400

Inverse Universe

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



6E8997



84AEC4



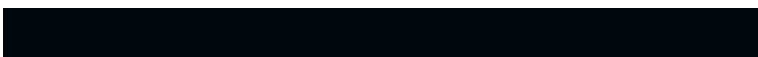
6E7597



454A4D



005C8C



00080D

Previews

White Background



This preview shows how the Hex color 977C6E looks on a white background.

Color Contrast Check

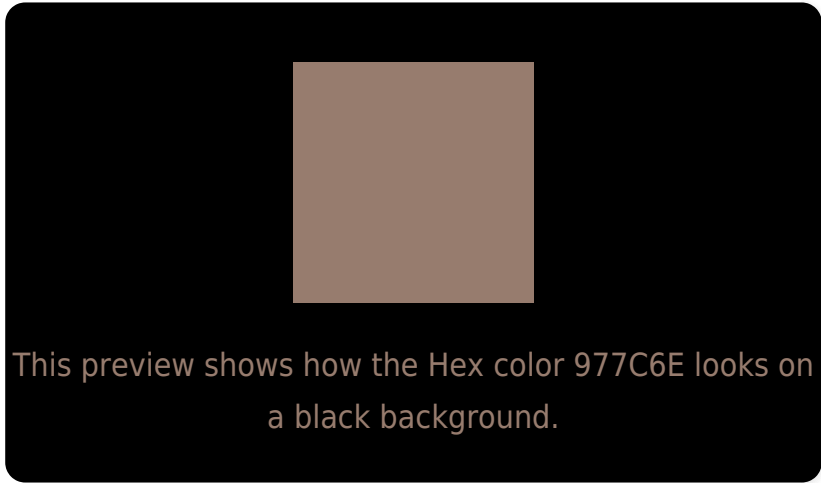
Large Text (above 18pt) WCAG AA ✓ Pass

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

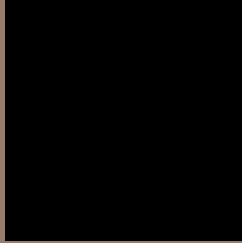
Any Text WCAG AA ✓ Pass

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 977C6E Background



This preview shows how black text looks on a background with the Hex color 977C6E.



This preview shows how white text looks on a background with the Hex color 977C6E.

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
977C6E

Protanopia
888171

Deuteranopia
957D6E



Tritanopia
997982

Trichromacy



Original Color
977C6E

Protanomaly
8D7F70

Deuteranomaly
967D6E

Tritanomaly
987A7B

Monochromacy



Original Color
977C6E

Achromatopsia
828282

Achromatomaly
8A807B

CSS Examples

Text

The CSS property to change the color of the text to Hex 977C6E 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 #977C6E looks like.

```
.text, #text, p{  
    color:#977C6E  
}
```

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 #977C6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977C6E
}
```

Border

The CSS property to change the border of an element to Hex 977C6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

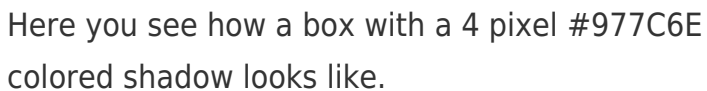
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#977C6E }
```

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

```
.border{ border-color:#977C6E }
```

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



Here you see how a box with a 4 pixel #977C6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977C6E; -webkit-box-shadow:4px 4px  
4px 4px #977C6E; box-shadow:4px 4px 4px  
4px #977C6E }
```

Background

The CSS property to change the background color of an element to Hex 977C6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977C6E }
```

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

```
.background{ background-color:#977C6E }
```

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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