

Converting Colors

Hex(997672)

Have a look what the booklet for
Hex(997672) contains.

Hex(997672)	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(997672)

Conversions

Conversions Part 1

Format	Color
Hex	997672
RGB	153, 118, 114
RGB Percent	60%, 46%, 45%
CMY	0.4000, 0.5373, 0.5529
CMYK	0.00, 0.23, 0.25, 0.40
HSL	6°, 16%, 52%
HSV	6°, 25%, 60%
XYZ	22.6526, 20.9441, 18.7683
YIQ	128.0090, 22.1440, 6.1760

Conversions

Conversions Part 2

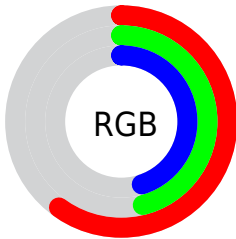
Format	Color
R_YB	153, 118, 114
Decimal	10057330
CIE Lab	52.89, 13.07, 7.47
CIE LCh	53, 15.052, 29.742
Yxy	20.9441, 0.3632, 0.3358
Android (android.graphics.Color)	4288247410 (0xFF997672)
YUV	128.0090, -6.9064, 21.9171
Hunter-Lab	45.7647, 8.2655, 7.7202

Details

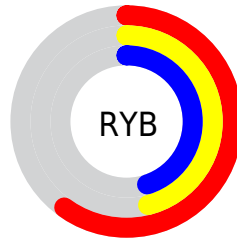
The Hex color **997672** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **729599**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D0AAA6**, and **654642** is the 20% darker color. If you saturate the color by 10%, you get **996863**, and if you desaturate by 10%, it is **998481**.

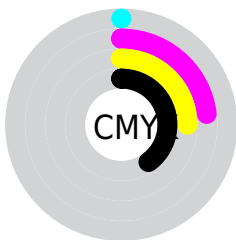
Distribution



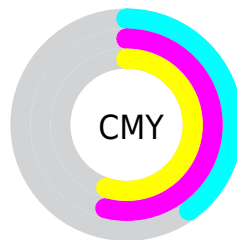
- Red (60%)
- Green (46%)
- Blue (45%)



- Red (60%)
- Yellow (46%)
- Blue (45%)



- Cyan (0%)
- Magenta (23%)
- Yellow (25%)
- Black (40%)



- Cyan (40%)
- Magenta (54%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 997672 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 997672 by changing the saturation by 10% instead.

 997672

 997672

FFFFFF

 7F5D5A

 D0AAA6

 654642

 ECC6C1

 4C2F2C

 FFE2DD

 351A18

 FFFEF9

 210000

 000000

 997672

 997672

 996863

 998481

 995B53

 999191

 994D44

 999FA0

 993F35

 99ADAF

 993126

 99BBBF

 992416


 99C8CE

 991607

 99D6DD

 991000

 99E4EC

 99F2FC

Harmonies

Analogous

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



98757F



997672



937968

Triad

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



997672



6C8471



6F7F98

Complementary

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



997672



729599

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.



618394



997672



60867E

Square

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



997672



7A8168



5B858B



807B95

Rectangle

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



997672



8D7C65



5B858B



6A8197

Sweetspot

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



997672



C7B9B7



997295



635B5A



E3E3E3



636363

Same Dimension

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



997672



C79089



998972



4D4645



8C0E00



0D0100

Inverse Universe

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



729599



89C1C7



728299



454C4D



007E8C



000B0D

Previews

White Background



This preview shows how the Hex color 997672 looks on a white background.

Color Contrast Check

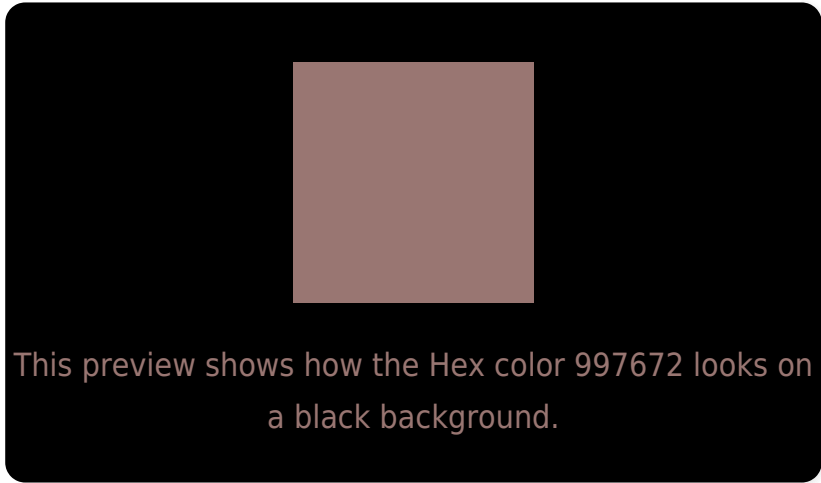
Large Text (above 18pt) WCAG AA ✓ Pass

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 997672 Background



This preview shows how black text looks on a background with the Hex color 997672.



This preview shows how white text looks on a background with the Hex color 997672.

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
997672

Protanopia
837E76

Deuteranopia
907A71



Tritanopia
9A747D

Trichromacy



Original Color
997672

Protanomaly
8B7B75

Deuteranomaly
937971

Tritanomaly
9A7579

Monochromacy



Original Color
997672

Achromatopsia
808080

Achromatomaly
897C7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 997672 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 #997672 looks like.

```
.text, #text, p{  
    color:#997672  
}
```

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 #997672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997672
}
```

Border

The CSS property to change the border of an element to Hex 997672 is called "border". The border property can be set on classes, ids or directly on the HTML element.

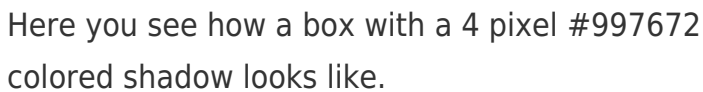
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#997672 }
```

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

```
.border{ border-color:#997672 }
```

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



Here you see how a box with a 4 pixel #997672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997672; -webkit-box-shadow:4px 4px  
4px 4px #997672; box-shadow:4px 4px 4px  
4px #997672 }
```

Background

The CSS property to change the background color of an element to Hex 997672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997672 }
```

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

```
.background{ background-color:#997672 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor