

Converting Colors

Hex(997363)

Have a look what the booklet for
Hex(997363) contains.

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Color

Hex(997363)

Conversions

Conversions Part 1

Format	Color
Hex	997363
RGB	153, 115, 99
RGB Percent	60%, 45%, 39%
CMY	0.4000, 0.5490, 0.6118
CMYK	0.00, 0.25, 0.35, 0.40
HSL	18°, 21%, 49%
HSV	18°, 35%, 60%
XYZ	21.5197, 19.9346, 14.5179
YIQ	124.5380, 27.7840, 3.0800

Conversions

Conversions Part 2

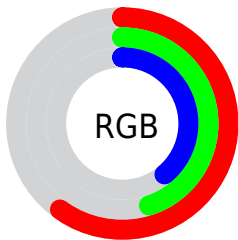
Format	Color
R_{YB}	153, 122, 99
Decimal	10056547
CIE Lab	51.76, 12.66, 14.66
CIE LCh	52, 19.370, 49.179
Yxy	19.9346, 0.3845, 0.3562
Android (android.graphics.Color)	4288246627 (0xFF997363)
YUV	124.5380, -12.5902, 24.9612
Hunter-Lab	44.6482, 7.8998, 11.9748

Details

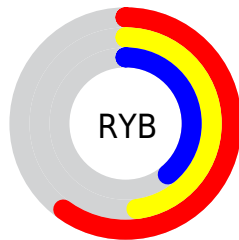
The Hex color **997363** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **638999**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D0A796**, and **654334** is the 20% darker color. If you saturate the color by 10%, you get **996854**, and if you desaturate by 10%, it is **997E72**.

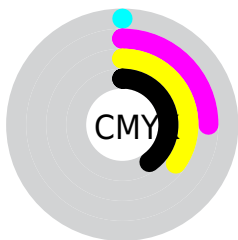
Distribution



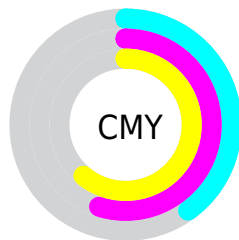
- Red (60%)
- Green (45%)
- Blue (39%)



- Red (60%)
- Yellow (48%)
- Blue (39%)



- Cyan (0%)
- Magenta (25%)
- Yellow (35%)
- Black (40%)



- Cyan (40%)
- Magenta (55%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 997363 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 997363 by changing the saturation by 10% instead.

 997363

 997363

FFFFFF

 7E5A4B

 D0A796

 654334

 EDC2B1

 4B2C1F

 FFDECC

 341708

 FFFBE8

 1E0000

 000000

 997363

 997363

 996854

 997E72

 995D44

 998982

995335

999391

994826

999EA0

993D17

99A9AF

993207

99B4BF

992D00

99BECE

99C9DD

99D4ED

Harmonies

Analogous

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



9D7071



997363



8D785B

Triad

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



997363



588475



76799B

Complementary

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



997363



638999

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.



5F7F9C



997363



4C8586

Square

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



997363



6A8265



4E8394



8B7491

Rectangle

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



997363



827C5B



4E8394



6E7B9C

Sweetspot

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



997363



C7B8B1



99638A



635A57



E3E3E3



636363

Same Dimension

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



997363



C78C73



998D63



4D4745



8C2A00



0D0400

Inverse Universe

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



638999



73AEC7



636F99



454A4D



00638C



00090D

Previews

White Background



This preview shows how the Hex color 997363 looks on a white background.

Color Contrast Check

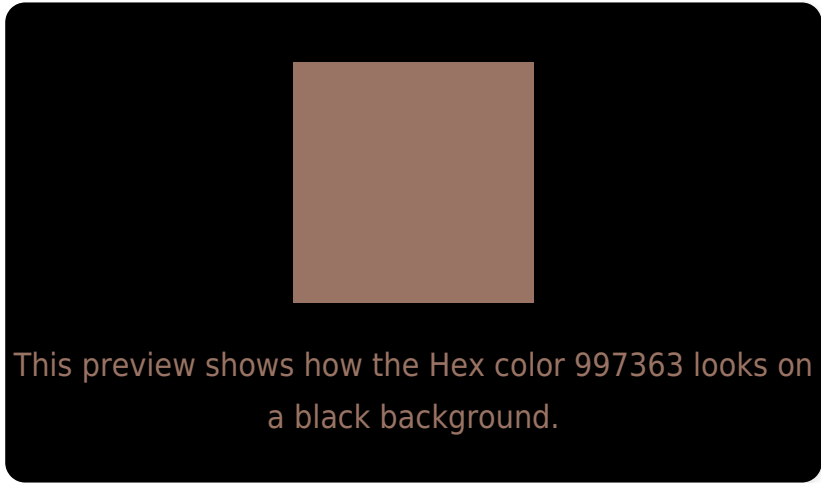
Large Text (above 18pt) WCAG AA ✓ Pass

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

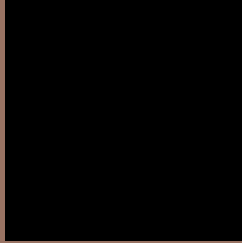
Any Text WCAG AA ✓ Pass

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 997363 Background



This preview shows how black text looks on a background with the Hex color 997363.



This preview shows how white text looks on a background with the Hex color 997363.

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
997363

Protanopia
837B67

Deuteranopia
907762



Tritanopia
9B7079

Trichromacy



Original Color
997363

Protanomaly
8B7866

Deuteranomaly
937662

Tritanomaly
9A7171

Monochromacy



Original Color
997363

Achromatopsia
7D7D7D

Achromatomaly
877974

CSS Examples

Text

The CSS property to change the color of the text to Hex 997363 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 #997363 looks like.

```
.text, #text, p{  
    color:#997363  
}
```

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 #997363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997363
}
```

Border

The CSS property to change the border of an element to Hex 997363 is called "border". The border property can be set on classes, ids or directly on the HTML element.

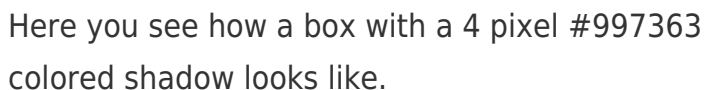
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#997363 }
```

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

```
.border{ border-color:#997363 }
```

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



Here you see how a box with a 4 pixel #997363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997363; -webkit-box-shadow:4px 4px  
4px 4px #997363; box-shadow:4px 4px 4px  
4px #997363 }
```

Background

The CSS property to change the background color of an element to Hex 997363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997363 }
```

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

```
.background{ background-color:#997363 }
```

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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