

Converting Colors

Hex(997963)

Have a look what the booklet for
Hex(997963) contains.

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Color

Hex(997963)

Conversions

Conversions Part 1

Format	Color
Hex	997963
RGB	153, 121, 99
RGB Percent	60%, 47%, 39%
CMY	0.4000, 0.5255, 0.6118
CMYK	0.00, 0.21, 0.35, 0.40
HSL	24°, 21%, 49%
HSV	24°, 35%, 60%
XYZ	22.2264, 21.3479, 14.7535
YIQ	128.0600, 26.1340, -0.0580

Conversions

Conversions Part 2

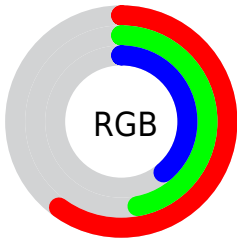
Format	Color
R_{YB}	153, 136, 99
Decimal	10058083
CIE _{Lab}	53.33, 9.22, 16.81
CIE _{LCh}	53, 19.168, 61.261
Yxy	21.3479, 0.3811, 0.3660
Android (android.graphics.Color)	4288248163 (0xFF997963)
YUV	128.0600, -14.3266, 21.8724
Hunter-Lab	46.2038, 5.0109, 13.4106

Details

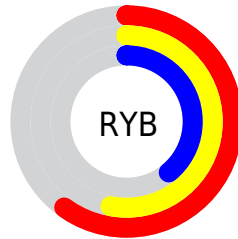
The Hex color **997963** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **638399**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D0AD96**, and **654834** is the 20% darker color. If you saturate the color by 10%, you get **997054**, and if you desaturate by 10%, it is **998272**.

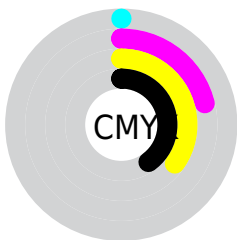
Distribution



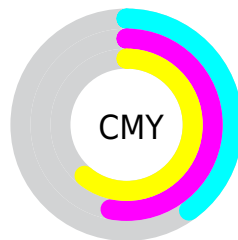
- Red (60%)
- Green (47%)
- Blue (39%)



- Red (60%)
- Yellow (53%)
- Blue (39%)



- Cyan (0%)
- Magenta (21%)
- Yellow (35%)
- Black (40%)



- Cyan (40%)
- Magenta (53%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 997963 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 997963 by changing the saturation by 10% instead.



997963



997963

FFFFFF



7E604B



D0AD96



654834



EDC9B1



4C321F



FFE5CC



341D08



FFFFE8



1E0400



000000



997963



997963



997054



998272



996744



998B82

 995E35

 999491

 995526

 999DA0

 994C17

 99A6AF

 994307

 99AFBF

 993E00

 99B8CE

 99C2DD

 99CBED

Harmonies

Analogous

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



A1756F



997963



8B7E5E

Triad

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



997963



56897F



837B9C

Complementary

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



997963



638399

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.



6C81A0



997963



508890

Square

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



997963



66876F



58859C



957690

Rectangle

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



997963



7F8260



58859C



7C7D9E

Sweetspot

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



997963



C7BAB1



996383



635C57



E3E3E3



636363

Same Dimension

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



997963



C79573



999463



4D4845



8C3900



0D0500

Inverse Universe

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



638399



73A5C7



636899



45494D



00538C



00080D

Previews

White Background



This preview shows how the Hex color 997963 looks on a white background.

Color Contrast Check

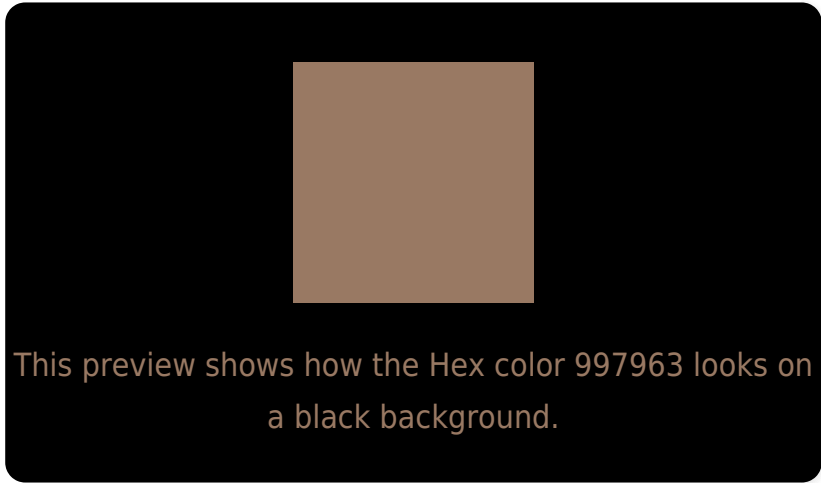
Large Text (above 18pt) WCAG AA ✓ Pass

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

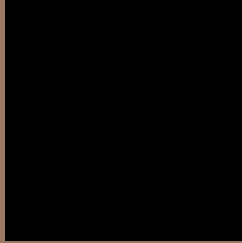
Any Text WCAG AA ✓ Pass

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 997963 Background



This preview shows how black text looks on a background with the Hex color 997963.



This preview shows how white text looks on a background with the Hex color 997963.

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
997963

Protanopia
887F66

Deuteranopia
967A63



Tritanopia
9C757E

Trichromacy



Original Color
997963

Protanomaly
8E7D65

Deuteranomaly
977A63

Tritanomaly
9B7674

Monochromacy



Original Color
997963

Achromatopsia
808080

Achromatomaly
897D75

CSS Examples

Text

The CSS property to change the color of the text to Hex 997963 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 #997963 looks like.

```
.text, #text, p{  
    color:#997963  
}
```

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 #997963 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997963
}
```

Border

The CSS property to change the border of an element to Hex 997963 is called "border". The border property can be set on classes, ids or directly on the HTML element.

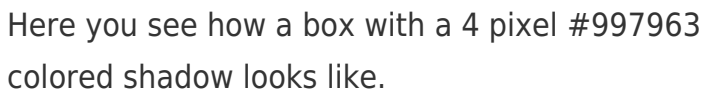
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#997963 }
```

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

```
.border{ border-color:#997963 }
```

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



Here you see how a box with a 4 pixel #997963 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997963; -webkit-box-shadow:4px 4px  
4px 4px #997963; box-shadow:4px 4px 4px  
4px #997963 }
```

Background

The CSS property to change the background color of an element to Hex 997963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997963 }
```

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

```
.background{ background-color:#997963 }
```

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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