

Converting Colors

Hex(997865)

Have a look what the booklet for
Hex(997865) contains.

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Color

Hex(997865)

Conversions

Conversions Part 1

Format	Color
Hex	997865
RGB	153, 120, 101
RGB Percent	60%, 47%, 40%
CMY	0.4000, 0.5294, 0.6039
CMYK	0.00, 0.22, 0.34, 0.40
HSL	22°, 20%, 50%
HSV	22°, 34%, 60%
XYZ	22.2023, 21.1448, 15.2231
YIQ	127.7010, 25.7670, 1.0870

Conversions

Conversions Part 2

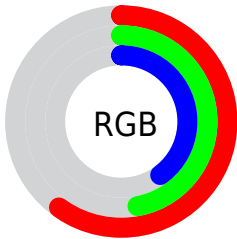
Format	Color
R_{YB}	153, 131, 101
Decimal	10057829
CIE _{Lab}	53.11, 10.06, 15.35
CIE _{LCh}	53, 18.349, 56.768
Yxy	21.1448, 0.3791, 0.3610
Android (android.graphics.Color)	4288247909 (0xFF997865)
YUV	127.7010, -13.1636, 22.1872
Hunter-Lab	45.9835, 5.7143, 12.5602

Details

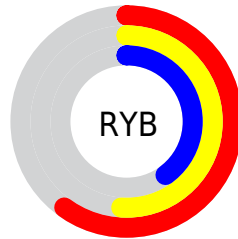
The Hex color **997865** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **658699**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D0AC98**, and **654736** is the 20% darker color. If you saturate the color by 10%, you get **996E56**, and if you desaturate by 10%, it is **998274**.

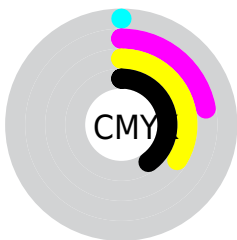
Distribution



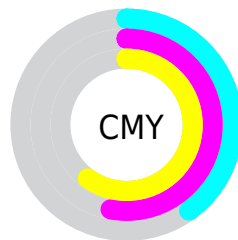
- Red (60%)
- Green (47%)
- Blue (40%)



- Red (60%)
- Yellow (51%)
- Blue (40%)



- Cyan (0%)
- Magenta (22%)
- Yellow (34%)
- Black (40%)



- Cyan (40%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 997865 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 997865 by changing the saturation by 10% instead.

 997865

 997865

FFFFFF

 7E5F4D

 D0AC98

 654736

 EDC8B3

 4C3121

 FFE4CE

 341C0B

 FFFFEB

 1E0300

 000000

 997865

 997865

 996E56

 998274

 996546

 998B84

995B37

999593

995128

999FA2

994719

99A9B1

993E09

99B2C1

993800

99BCD0

99C6DF

99CFEF

Harmonies

Analogous

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



9F7471



997865



8C7D5F

Triad

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



997865



5A887C



7F7B9B

Complementary

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



997865



658699

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.



6A819E



997865



52878C

Square

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



997865



69866D



588599



927690

Rectangle

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



997865



818161



588599



787D9D

Sweetspot

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



997865



C7BAB3



996587



635C58



E3E3E3



636363

Same Dimension

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



997865



C79375



999165



4D4845



8C3300



0D0500

Inverse Universe

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



658699



75A9C7



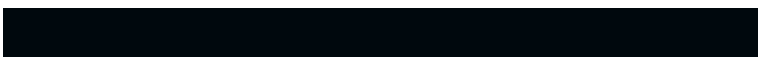
656D99



454A4D



00598C



00080D

Previews

White Background



This preview shows how the Hex color 997865 looks on a white background.

Color Contrast Check

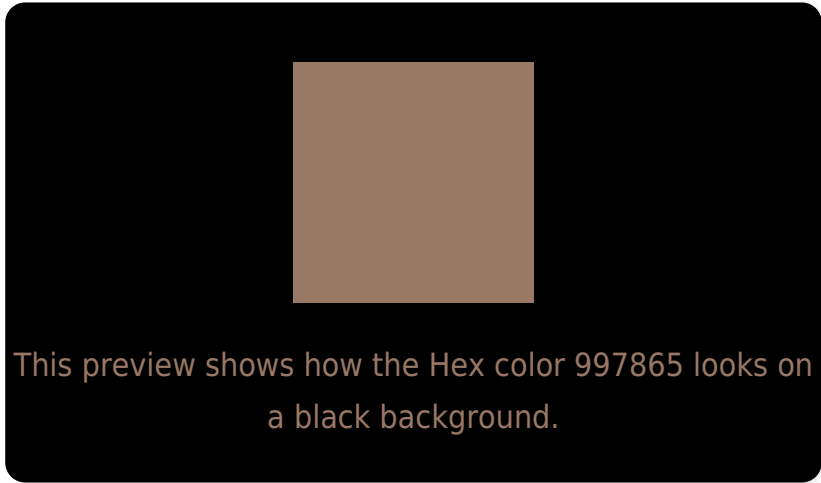
Large Text (above 18pt) WCAG AA ✓ Pass

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

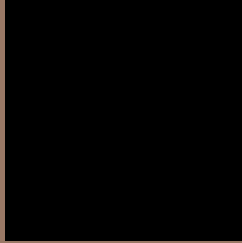
Any Text WCAG AA ✓ Pass

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 997865 Background



This preview shows how black text looks on a background with the Hex color 997865.



This preview shows how white text looks on a background with the Hex color 997865.

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
997865

Protanopia
867F68

Deuteranopia
947A65



Tritanopia
9C757E

Trichromacy



Original Color
997865

Protanomaly
8D7C67

Deuteranomaly
967965

Tritanomaly
9B7675

Monochromacy



Original Color
997865

Achromatopsia
808080

Achromatomaly
897D76

CSS Examples

Text

The CSS property to change the color of the text to Hex 997865 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 #997865 looks like.

```
.text, #text, p{  
    color:#997865  
}
```

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 #997865 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997865
}
```

Border

The CSS property to change the border of an element to Hex 997865 is called "border". The border property can be set on classes, ids or directly on the HTML element.

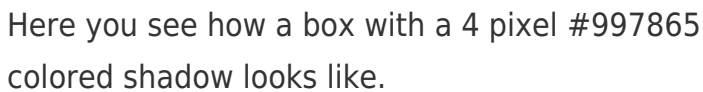
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#997865 }
```

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

```
.border{ border-color:#997865 }
```

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



Here you see how a box with a 4 pixel #997865 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997865; -webkit-box-shadow:4px 4px  
4px 4px #997865; box-shadow:4px 4px 4px  
4px #997865 }
```

Background

The CSS property to change the background color of an element to Hex 997865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997865 }
```

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

```
.background{ background-color:#997865 }
```

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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