

Converting Colors

Hex(987C65)

Have a look what the booklet for
Hex(987C65) contains.

Hex(987C65)	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(987C65)

Conversions

Conversions Part 1

Format	Color
Hex	987C65
RGB	152, 124, 101
RGB Percent	60%, 49%, 40%
CMY	0.4039, 0.5137, 0.6039
CMYK	0.00, 0.18, 0.34, 0.40
HSL	27°, 20%, 50%
HSV	27°, 34%, 60%
XYZ	22.5055, 22.0303, 15.3780
YIQ	129.7500, 24.0710, -1.2170

Conversions

Conversions Part 2

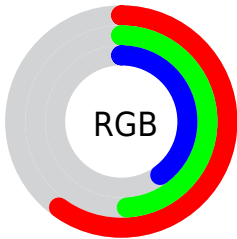
Format	Color
RYB	152, 143, 101
Decimal	9993317
CIELab	54.06, 7.35, 16.64
CIElCh	54, 18.188, 66.166
Yxy	22.0303, 0.3756, 0.3677
Android (android.graphics.Color)	4288183397 (0xFF987C65)
YUV	129.7500, -14.1738, 19.5132
Hunter-Lab	46.9364, 3.4500, 13.4300

Details

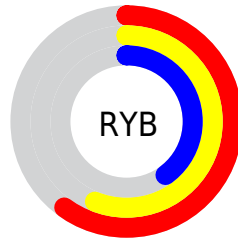
The Hex color **987C65** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **658198**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **CFB198**, and **644B36** is the 20% darker color. If you saturate the color by 10%, you get **987456**, and if you desaturate by 10%, it is **988474**.

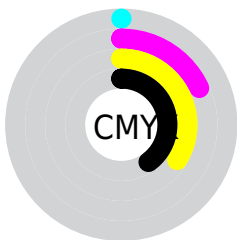
Distribution



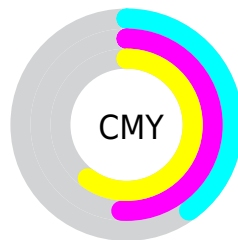
- Red (60%)
- Green (49%)
- Blue (40%)



- Red (60%)
- Yellow (56%)
- Blue (40%)



- Cyan (0%)
- Magenta (18%)
- Yellow (34%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 987C65 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 987C65 by changing the saturation by 10% instead.

 987C65

 987C65

FFFFFF

 7E634D

 CFB198

 644B36

 ECCCCB3

 4B3520

 FFE8CE

 341F0A

 FFFFEB

 1E0800

 000000

 987C65

 987C65

 987456

 988474

 986B47

 988D83

 986337

 989593

 985B28

 989DA2

 985219

 98A6B1

 984A0A

 98AEC0

 984500

 98B6CF

 98BFDF

 98C7EE

Harmonies

Analogous

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



A0786F



987C65



8A8162

Triad

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



987C65



598A84



887C9B

Complementary

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



987C65



658198

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.



7382A0



987C65



558993

Square

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



987C65



678974



5F869D



98788E

Rectangle

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



987C65



7E8465



5F869D



817E9D

Sweetspot

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



987C65



C4BAB1



986581



635D58



E3E3E3



636363

Same Dimension

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



987C65



C49976



989565



4D4845



8C3F00



0D0600

Inverse Universe

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



658198



76A1C4



656898



45494D



004D8C



00070D

Previews

White Background



This preview shows how the Hex color 987C65 looks on a white background.

Color Contrast Check

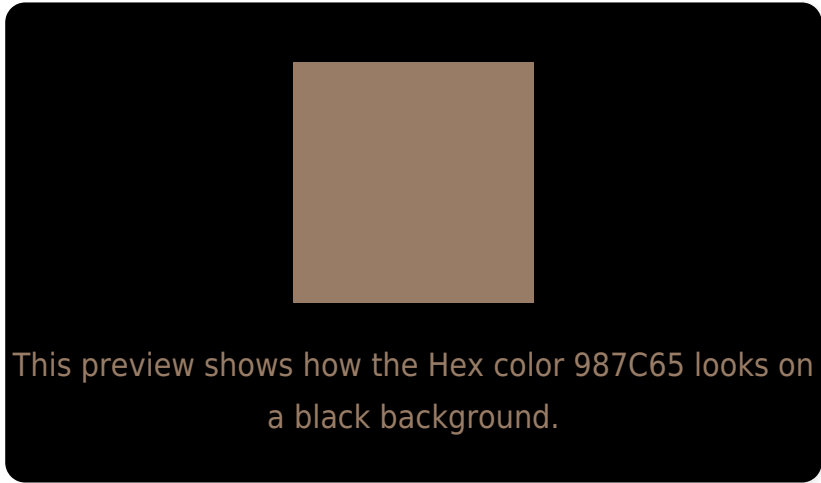
Large Text (above 18pt) WCAG AA ✓ Pass

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

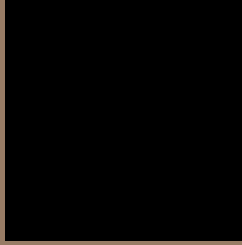
Any Text WCAG AA ✓ Pass

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 987C65 Background



This preview shows how black text looks on a background with the Hex color 987C65.



This preview shows how white text looks on a background with the Hex color 987C65.

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
987C65

Protanopia
898167

Deuteranopia
977C65



Tritanopia
9B7881

Trichromacy



Original Color
987C65

Protanomaly
8E7F66

Deuteranomaly
977C65

Tritanomaly
9A7977

Monochromacy



Original Color
987C65

Achromatopsia
828282

Achromatomaly
8A8077

CSS Examples

Text

The CSS property to change the color of the text to Hex 987C65 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 #987C65 looks like.

```
.text, #text, p{  
    color:#987C65  
}
```

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 #987C65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987C65
}
```

Border

The CSS property to change the border of an element to Hex 987C65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

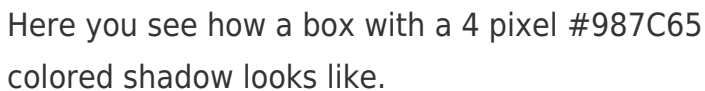
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#987C65 }
```

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

```
.border{ border-color:#987C65 }
```

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



Here you see how a box with a 4 pixel #987C65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987C65; -webkit-box-shadow:4px 4px  
4px 4px #987C65; box-shadow:4px 4px 4px  
4px #987C65 }
```

Background

The CSS property to change the background color of an element to Hex 987C65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987C65 }
```

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

```
.background{ background-color:#987C65 }
```

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