

Converting Colors

Hex(987B69)

Have a look what the booklet for
Hex(987B69) contains.

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Color

Hex(987B69)

Conversions

Conversions Part 1

Format	Color
Hex	987B69
RGB	152, 123, 105
RGB Percent	60%, 48%, 41%
CMY	0.4039, 0.5176, 0.5882
CMYK	0.00, 0.19, 0.31, 0.40
HSL	23°, 19%, 50%
HSV	23°, 31%, 60%
XYZ	22.5817, 21.8612, 16.3941
YIQ	129.6190, 23.0620, 0.5500

Conversions

Conversions Part 2

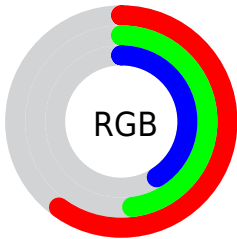
Format	Color
RYB	152, 134, 105
Decimal	9993065
CIELab	53.88, 8.47, 14.08
CIElCh	54, 16.435, 58.967
Yxy	21.8612, 0.3712, 0.3593
Android (android.graphics.Color)	4288183145 (0xFF987B69)
YUV	129.6190, -12.1372, 19.6281
Hunter-Lab	46.7560, 4.3868, 11.9403

Details

The Hex color **987B69** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **698698**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **CFAF9C**, and **644A3A** is the 20% darker color. If you saturate the color by 10%, you get **98725A**, and if you desaturate by 10%, it is **988478**.

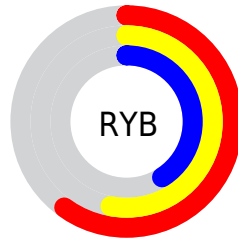
Distribution



Red (60%)

Green (48%)

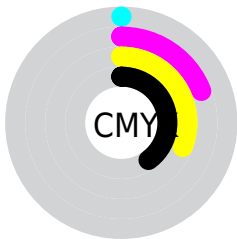
Blue (41%)



Red (60%)

Yellow (53%)

Blue (41%)

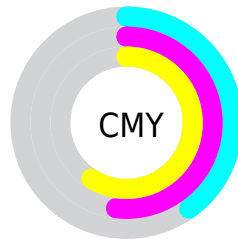


Cyan (0%)

Magenta (19%)

Yellow (31%)

Black (40%)



Cyan (40%)

Magenta (52%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 987B69 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 987B69 by changing the saturation by 10% instead.

 987B69

 987B69

FFFFFF

 7E6251

 CFAF9C

 644A3A

 ECCBB7

 4B3424

 FFE7D3

 341E0F

 FFFFEF

 1E0700

 000000

 987B69

 987B69

 98725A

 988478

 98684B

 988E87

 985F3B

 989797

 98552C

 98A1A6

 984C1D

 98AAB5

 98430E

 98B3C4

 983A00

 98BDD3

 98C6E3

 98CFF2

Harmonies

Analogous

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



9E7874



987B69



8C8065

Triad

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



987B69



5F8980



837D99

Complementary

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



987B69



698698

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.



70829D



987B69



5A898E

Square

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



987B69



6D8772



608699



937990

Rectangle

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



987B69



828366



608699



7C7F9B

Sweetspot

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



987B69



C4B9B3



986987



635D59



E3E3E3



636363

Same Dimension

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



987B69



C4987C



989269



4D4845



8C3600



0D0500

Inverse Universe

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



698698



7CA9C4



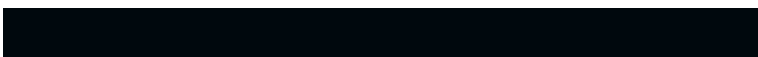
696F98



454A4D



00578C



00080D

Previews

White Background



This preview shows how the Hex color 987B69 looks on a white background.

Color Contrast Check

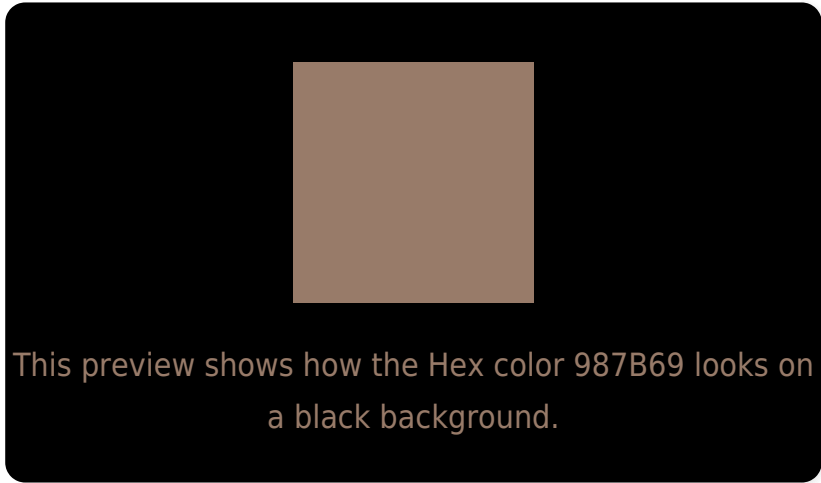
Large Text (above 18pt) WCAG AA ✓ Pass

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

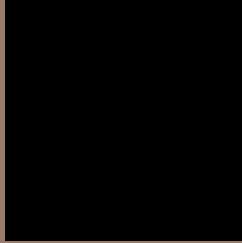
Any Text WCAG AA ✓ Pass

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 987B69 Background



This preview shows how black text looks on a background with the Hex color 987B69.



This preview shows how white text looks on a background with the Hex color 987B69.

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
987B69

Protanopia
88816C

Deuteranopia
967C69



Tritanopia
9B7881

Trichromacy



Original Color
987B69

Protanomaly
8E7F6B

Deuteranomaly
977C69

Tritanomaly
9A7978

Monochromacy



Original Color
987B69

Achromatopsia
828282

Achromatomaly
8A7F79

CSS Examples

Text

The CSS property to change the color of the text to Hex 987B69 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 #987B69 looks like.

```
.text, #text, p{  
    color:#987B69  
}
```

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 #987B69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987B69
}
```

Border

The CSS property to change the border of an element to Hex 987B69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

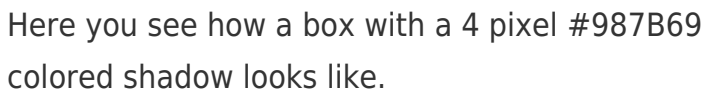
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#987B69 }
```

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

```
.border{ border-color:#987B69 }
```

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



Here you see how a box with a 4 pixel #987B69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987B69; -webkit-box-shadow:4px 4px  
4px 4px #987B69; box-shadow:4px 4px 4px  
4px #987B69 }
```

Background

The CSS property to change the background color of an element to Hex 987B69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987B69 }
```

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

```
.background{ background-color:#987B69 }
```

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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