

Converting Colors

Hex(987A65)

Have a look what the booklet for
Hex(987A65) contains.

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Color

Hex(987A65)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 987A65 |
| RGB | 152, 122, 101 |
| RGB Percent | 60%, 48%, 40% |
| CMY | 0.4039, 0.5216, 0.6039 |
| CMYK | 0.00, 0.20, 0.34, 0.40 |
| HSL | 25°, 20%, 50% |
| HSV | 25°, 34%, 60% |
| XYZ | 22.2574, 21.5341, 15.2953 |
| YIQ | 128.5760, 24.6210, -0.1710 |

Conversions

Conversions Part 2

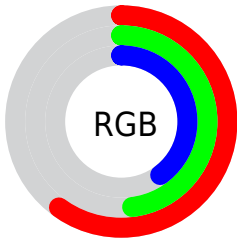
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 152, 137, 101 |
| Decimal | 9992805 |
| CIELab | 53.53, 8.49, 15.91 |
| CIElCh | 54, 18.036, 61.906 |
| Yxy | 21.5341, 0.3767, 0.3644 |
| Android (android.graphics.Color) | 4288182885 (0xFF987A65) |
| YUV | 128.5760, -13.5950, 20.5428 |
| Hunter-Lab | 46.4048, 4.4066, 12.9410 |

Details

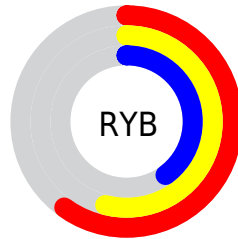
The Hex color **987A65** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **658398**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **CFAE98**, and **644936** is the 20% darker color. If you saturate the color by 10%, you get **987156**, and if you desaturate by 10%, it is **988374**.

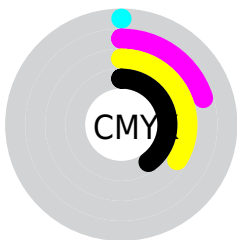
Distribution



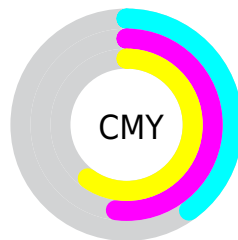
- Red (60%)
- Green (48%)
- Blue (40%)



- Red (60%)
- Yellow (54%)
- Blue (40%)



- Cyan (0%)
- Magenta (20%)
- Yellow (34%)
- Black (40%)



- Cyan (40%)
- Magenta (52%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 987A65 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 987A65 by changing the saturation by 10% instead.

 987A65

 987A65

FFFFFF

 7E614D

 CFAE98

 644936

 ECCAB3

 4B3321

 FFE6CE

 341E0A

 FFFFEB

 1E0600

 000000

 987A65

 987A65

 987156

 988374

 986847

 988C83

 985F37

 989593

 985628

 989EA2

 984D19

 98A7B1

 98440A

 98B0C0

 983F00

 98B9CF

 98C2DF

 98CAEE

Harmonies

Analogous

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



9F7670



987A65



8B7F61

Triad

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



987A65



598980



847C9A

Complementary

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



987A65



658398

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.



6F819F



987A65



548890

Square

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



987A65



688771



5C859B



95778F

Rectangle

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



987A65



808263



5C859B



7D7D9D

Sweetspot

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



987A65



C4B9B1



986584



635C58



E3E3E3



636363

Same Dimension

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



987A65



C49676



989365



4D4845



8C3A00



0D0500

Inverse Universe

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



658398



76A4C4



656A98



45494D



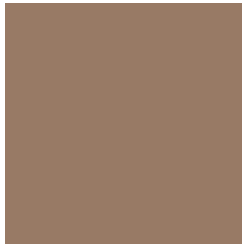
00538C



00080D

Previews

White Background



This preview shows how the Hex color 987A65 looks on a white background.

Color Contrast Check

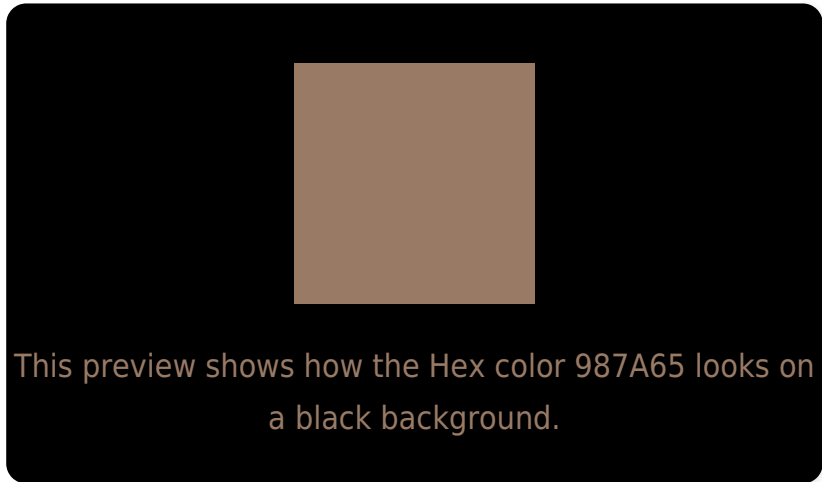
Large Text (above 18pt) WCAG AA ✓ Pass

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

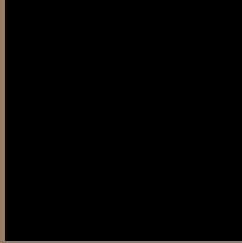
Any Text WCAG AA ✓ Pass

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 987A65 Background



This preview shows how black text looks on a background with the Hex color 987A65.



This preview shows how white text looks on a background with the Hex color 987A65.

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
987A65

Protanopia
888068

Deuteranopia
967B65



Tritanopia
9B767F

Trichromacy



Original Color
987A65

Protanomaly
8E7E67

Deuteranomaly
977B65

Tritanomaly
9A7776

Monochromacy



Original Color
987A65

Achromatopsia
818181

Achromatomaly
897E77

CSS Examples

Text

The CSS property to change the color of the text to Hex 987A65 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 #987A65 looks like.

```
.text, #text, p{  
    color:#987A65  
}
```

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 #987A65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987A65
}
```

Border

The CSS property to change the border of an element to Hex 987A65 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
#987A65 }
```

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

```
.border{ border-color:#987A65 }
```

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

Here you see how a box with a 4 pixel #987A65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987A65; -webkit-box-shadow:4px 4px  
4px 4px #987A65; box-shadow:4px 4px 4px  
4px #987A65 }
```

Background

The CSS property to change the background color of an element to Hex 987A65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987A65 }
```

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

```
.background{ background-color:#987A65 }
```

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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