

Converting Colors

Hex(986748)

Have a look what the booklet for
Hex(986748) contains.

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Color

Hex(986748)

Conversions

Conversions Part 1

Format	Color
Hex	986748
RGB	152, 103, 72
RGB Percent	60%, 40%, 28%
CMY	0.4039, 0.5961, 0.7176
CMYK	0.00, 0.32, 0.53, 0.40
HSL	23°, 36%, 44%
HSV	23°, 53%, 60%
XYZ	18.9688, 16.8438, 8.3823
YIQ	114.1170, 39.1550, 0.7470

Conversions

Conversions Part 2

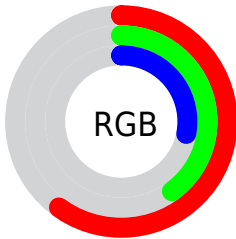
Format	Color
RYB	152, 123, 72
Decimal	9987912
CIELab	48.06, 16.06, 25.37
CIElCh	48, 30.029, 57.664
Yxy	16.8438, 0.4292, 0.3811
Android (android.graphics.Color)	4288177992 (0xFF986748)
YUV	114.1170, -20.7637, 33.2234
Hunter-Lab	41.0412, 10.6790, 16.6194

Details

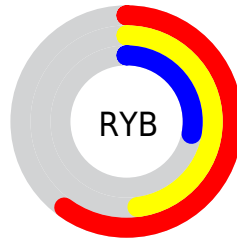
The Hex color **986748** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **487998**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **D09A79**, and **62381B** is the 20% darker color. If you saturate the color by 10%, you get **985E39**, and if you desaturate by 10%, it is **987057**.

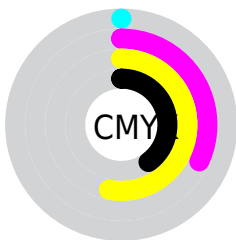
Distribution



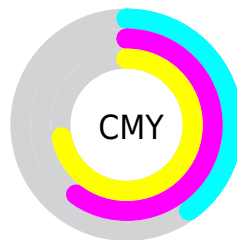
- Red (60%)
- Green (40%)
- Blue (28%)



- Red (60%)
- Yellow (48%)
- Blue (28%)



- Cyan (0%)
- Magenta (32%)
- Yellow (53%)
- Black (40%)



- Cyan (40%)
- Magenta (60%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 986748 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 986748 by changing the saturation by 10% instead.

 986748

 986748

FFFFFF

 7D4F31

 D09A79

 62381B

 EEB593

 482203

 FFD1AE

 2F0D00

 FFEDC9

 120000

 FFFFE5

 000000

 986748

 986748

 985E39

 987057

 98542A

 987A66

 984B1A

 988376

 98420B

 988C85

 983B00

 989694

 989FA3

 98A8B2

 98B1C2

 98BBD1

Harmonies

Analogous

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



A2605C



986748



84703F

Triad

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



986748



277F6F



726C9F

Complementary

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



986748



487998

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.



4875A4



986748



007F89

Square

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



986748



4C7D56



0E7C9C



90638E

Rectangle

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



986748



737541



0E7C9C



656FA2

Sweetspot

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



986748



C4B1A5



984879



635851



E3E3E3



636363

Same Dimension

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



986748



C47949



988F48



4D4845



8C3600



0D0500

Inverse Universe

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



487998



4994C4



485198



454A4D



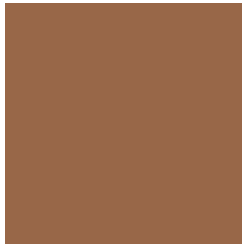
00568C



00080D

Previews

White Background



This preview shows how the Hex color 986748 looks on a white background.

Color Contrast Check

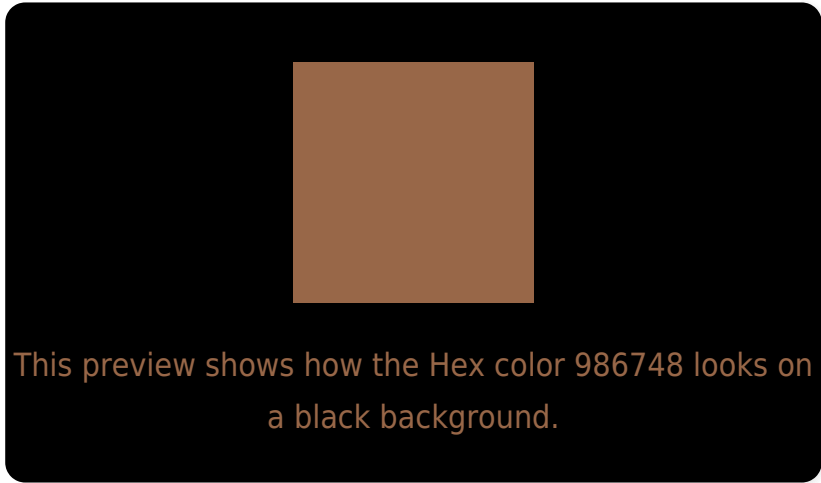
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

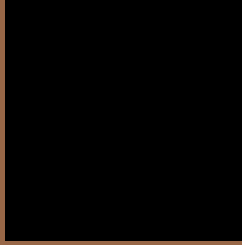
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 986748 Background



This preview shows how black text looks on a background with the Hex color 986748.



This preview shows how white text looks on a background with the Hex color 986748.

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
986748

Protanopia
7C724D

Deuteranopia
8A6D47



Tritanopia
9B636A

Trichromacy



Original Color
986748

Protanomaly
866E4B

Deuteranomaly
8F6B47

Tritanomaly
9A645E

Monochromacy



Original Color
986748

Achromatopsia
727272

Achromatomaly
806E63

CSS Examples

Text

The CSS property to change the color of the text to Hex 986748 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 #986748 looks like.

```
.text, #text, p{  
    color:#986748  
}
```

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 #986748 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #986748
}
```

Border

The CSS property to change the border of an element to Hex 986748 is called "border". The border property can be set on classes, ids or directly on the HTML element.

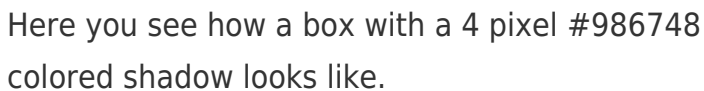
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#986748 }
```

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

```
.border{ border-color:#986748 }
```

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



Here you see how a box with a 4 pixel #986748 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #986748; -webkit-box-shadow:4px 4px  
4px 4px #986748; box-shadow:4px 4px 4px  
4px #986748 }
```

Background

The CSS property to change the background color of an element to Hex 986748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#986748 }
```

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

```
.background{ background-color:#986748 }
```

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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