

# Converting Colors

Hex(986C58)

Have a look what the booklet for  
Hex(986C58) contains.

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**Color**

**Hex(986C58)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	986C58
RGB	152, 108, 88
RGB Percent	60%, 42%, 35%
CMY	0.4039, 0.5765, 0.6549
CMYK	0.00, 0.29, 0.42, 0.40
HSL	19°, 27%, 47%
HSV	19°, 42%, 60%
XYZ	20.0729, 18.1051, 11.6692
YIQ	118.8760, 32.6440, 3.1080

# Conversions

## Conversions Part 2

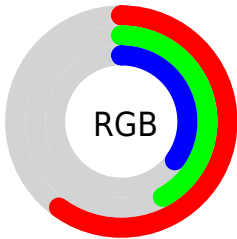
<b>Format</b>	<b>Color</b>
<b>RYB</b>	152, 117, 88
Decimal	9989208
CIELab	49.62, 14.90, 18.14
CIElCh	50, 23.476, 50.612
Yxy	18.1051, 0.4027, 0.3632
Android (android.graphics.Color)	4288179288 (0xFF986C58)
YUV	118.8760, -15.2219, 29.0497
Hunter-Lab	42.5501, 9.7443, 13.5250

# Details

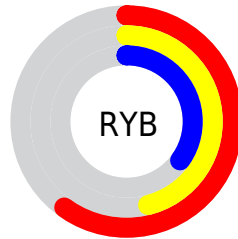
The Hex color **986C58** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **588498**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D0A08A**, and **633C2A** is the 20% darker color. If you saturate the color by 10%, you get **986249**, and if you desaturate by 10%, it is **987667**.

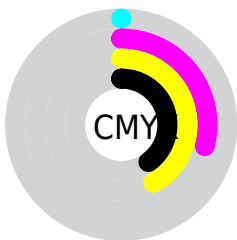
# Distribution



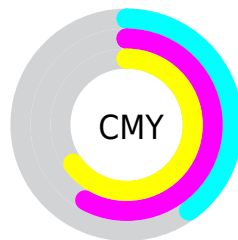
- Red (60%)
- Green (42%)
- Blue (35%)



- Red (60%)
- Yellow (46%)
- Blue (35%)



- Cyan (0%)
- Magenta (29%)
- Yellow (42%)
- Black (40%)



- Cyan (40%)
- Magenta (58%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 986C58 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 986C58 by changing the saturation by 10% instead.





986C58



986C58

FFFFFF



7D5441



D0A08A



633C2A



EDBBA4



4A2616



FFD6C0



321100



FFF3DB



1A0001



FFFFFF8



000000



986C58



986C58



986249



987667



98573A



988176

984D2A

988B86

98421B

989695

98380C

98A0A4

983000

98ABB3

98B5C2

98C0D2

98CAE1

# Harmonies

## Analogous

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



9E6869



986C58



8A734F

# Triad

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



986C58



48816F



70739B

# Complementary

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



986C58



588498

# 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.



527A9D



986C58



378183

# Square

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



986C58



5F7E5C



3A7F94



896C8F

# Rectangle

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



986C58



7D774F



3A7F94



66759D



# Sweetspot

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



986C58



C4B3AB



985885



635954



E3E3E3



636363



# Same Dimension

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



986C58



C48060



988B58



4D4745



8C2C00



0D0400



# Inverse Universe

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



588498



60A5C4



586598



454A4D



00608C

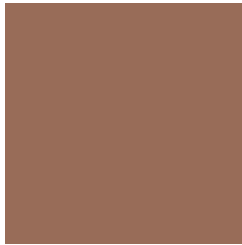


00090D



# Previews

## White Background



This preview shows how the Hex color 986C58 looks on a white background.

## Color Contrast Check

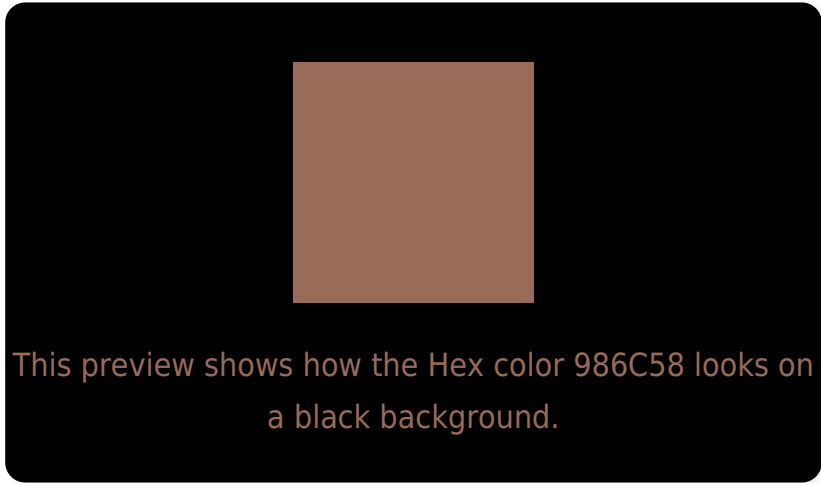
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

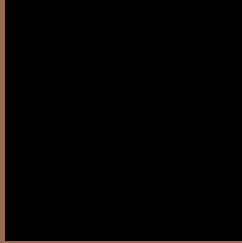
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 986C58 Background



This preview shows how black text looks on a background with the Hex color 986C58.



This preview shows how white text looks on a background with the Hex color 986C58.

# 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**  
986C58

**Protanopia**  
7E765D

**Deuteranopia**  
8C7157



**Tritanopia**  
9A6971

# Trichromacy



**Original Color**  
986C58

**Protanomaly**  
87725B

**Deuteranomaly**  
906F57

**Tritanomaly**  
996A68

# Monochromacy



**Original Color**  
986C58

**Achromatopsia**  
777777

**Achromatomaly**  
83736C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 986C58 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 #986C58 looks like.

```
.text, #text, p{  
    color:#986C58  
}
```

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 #986C58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #986C58
}
```

## Border

The CSS property to change the border of an element to Hex 986C58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

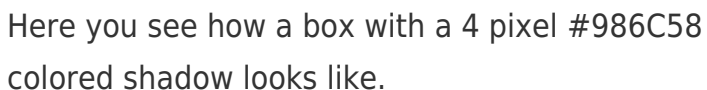
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#986C58 }
```

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

```
.border{ border-color:#986C58 }
```

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



Here you see how a box with a 4 pixel #986C58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #986C58; -webkit-box-shadow:4px 4px  
4px 4px #986C58; box-shadow:4px 4px 4px  
4px #986C58 }
```

# Background

The CSS property to change the background color of an element to Hex 986C58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#986C58 }
```

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

```
.background{ background-color:#986C58 }
```

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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