

# Converting Colors

Hex(988C6D)

Have a look what the booklet for  
Hex(988C6D) contains.

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**Color**

**Hex(988C6D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	988C6D
RGB	152, 140, 109
RGB Percent	60%, 55%, 43%
CMY	0.4039, 0.4510, 0.5725
CMYK	0.00, 0.08, 0.28, 0.40
HSL	43°, 17%, 51%
HSV	43°, 28%, 60%
XYZ	25.0873, 26.5357, 18.2677
YIQ	140.0540, 17.1030, -7.0970

# Conversions

## Conversions Part 2

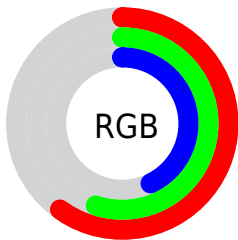
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 152, 109
Decimal	9997421
CIE <sub>Lab</sub>	58.54, -0.57, 18.21
CIE <sub>LCh</sub>	59, 18.222, 91.794
Yxy	26.5357, 0.3590, 0.3797
Android (android.graphics.Color)	4288187501 (0xFF988C6D)
YUV	140.0540, -15.3096, 10.4766
Hunter-Lab	51.5128, -3.2160, 15.0333

# Details

The Hex color **988C6D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6D7998**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CFC1A1**, and **645A3D** is the 20% darker color. If you saturate the color by 10%, you get **98885E**, and if you desaturate by 10%, it is **98907C**.

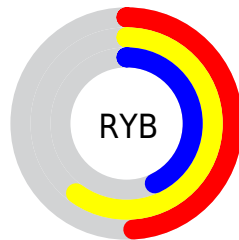
# Distribution



Red (60%)

Green (55%)

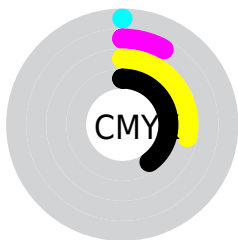
Blue (43%)



Red (49%)

Yellow (60%)

Blue (43%)

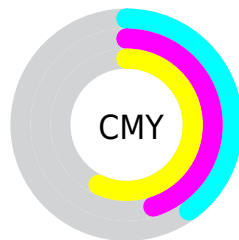


Cyan (0%)

Magenta (8%)

Yellow (28%)

Black (40%)



Cyan (40%)

Magenta (45%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 988C6D 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 988C6D by changing the saturation by 10% instead.





988C6D



988C6D

FFFFFF



7E7355



CFC1A1



645A3D



EBDDBC



4C4327



FFFAD8



352D12



FFFFF4



201800



000000



988C6D



988C6D



98885E



98907C



98844F



98948B

■ 987F3F

■ 98999B

■ 987B30

■ 989DAA

■ 987721

■ 98A1B9

■ 987312

■ 98A5C8

■ 986E03

■ 98AAD7

■ 986E00

■ 98AEE7

■ 98B2F6

# Harmonies

## Analogous

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



A68771



988C6D



869171

# Triad

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



988C6D



60959D



A2849C

# Complementary

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



988C6D



6D7998

# 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.



9188A8



988C6D



6992A8

# Square

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



988C6D



66968D



7B8EAC



AC818C

# Rectangle

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



988C6D



7A9379



7B8EAC



9D85A1



# Sweetspot

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



988C6D



C4C0B5



986D79



63615A



E3E3E3



636363



# Same Dimension

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



988C6D



C4B282



8F986D



4D4A45



8C6500



0D0900



# Inverse Universe

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



6D7998



8294C4



766D98



45474D



00278C



00040D



# Previews

## White Background



This preview shows how the Hex color 988C6D looks on a white background.

## Color Contrast Check

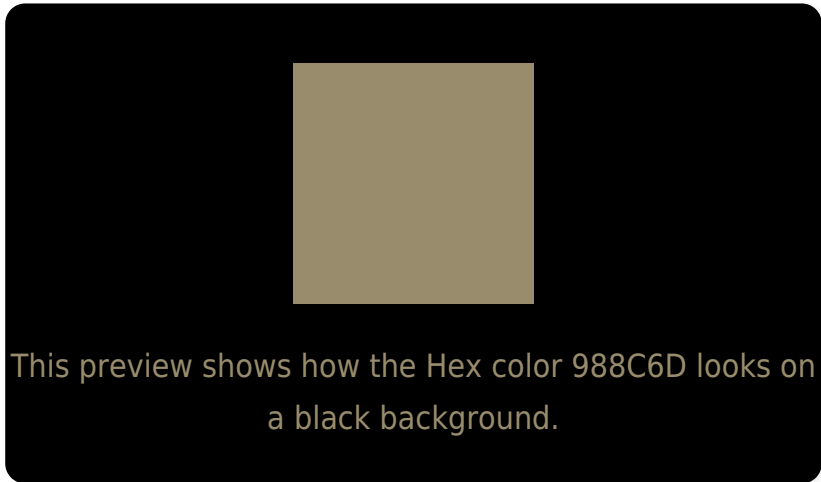
Large Text (above 18pt) WCAG AA ✓ Pass

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

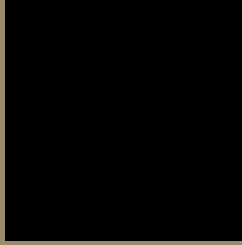
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 988C6D Background



This preview shows how black text looks on a background with the Hex color 988C6D.



This preview shows how white text looks on a background with the Hex color 988C6D.

# 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**  
988C6D

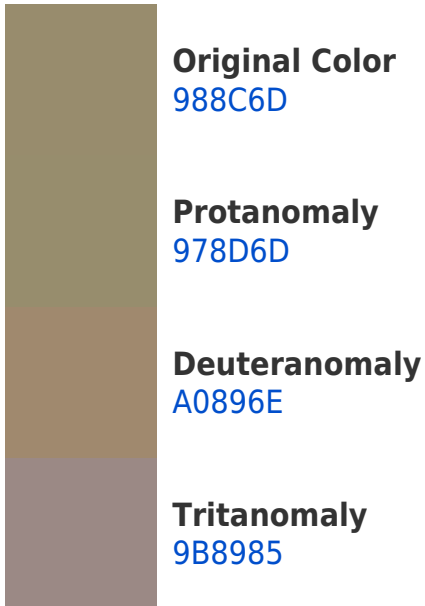
**Protanopia**  
968D6D

**Deuteranopia**  
A5876E

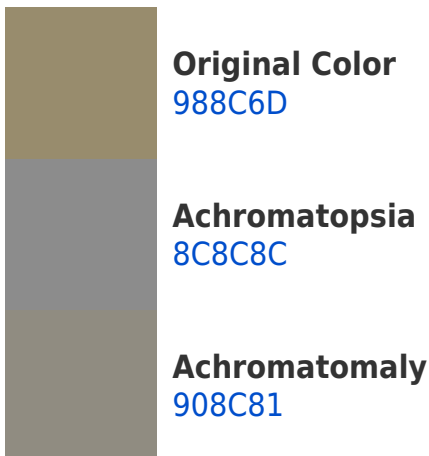


**Tritanopia**  
9C8792

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 988C6D 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 #988C6D looks like.

```
.text, #text, p{  
    color:#988C6D  
}
```

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 #988C6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988C6D
}
```

## Border

The CSS property to change the border of an element to Hex 988C6D 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
#988C6D }
```

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

```
.border{ border-color:#988C6D }
```

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

Here you see how a box with a 4 pixel #988C6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988C6D; -webkit-box-shadow:4px 4px  
4px 4px #988C6D; box-shadow:4px 4px 4px  
4px #988C6D }
```

# Background

The CSS property to change the background color of an element to Hex 988C6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988C6D }
```

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

```
.background{ background-color:#988C6D }
```

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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