

# Converting Colors

Hex(98604D)

Have a look what the booklet for  
Hex(98604D) contains.

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**Color**

**Hex(98604D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	98604D
RGB	152, 96, 77
RGB Percent	60%, 38%, 30%
CMY	0.4039, 0.6235, 0.6980
CMYK	0.00, 0.37, 0.49, 0.40
HSL	15°, 33%, 45%
HSV	15°, 49%, 60%
XYZ	18.4713, 15.5770, 9.0543
YIQ	110.5780, 39.4750, 5.9630

# Conversions

## Conversions Part 2

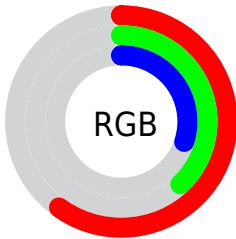
<b>Format</b>	<b>Color</b>
<b>RYB</b>	152, 102, 77
Decimal	9986125
CIELab	46.41, 20.59, 20.32
CIElCh	46, 28.924, 44.617
Yxy	15.5770, 0.4285, 0.3614
Android (android.graphics.Color)	4288176205 (0xFF98604D)
YUV	110.5780, -16.5540, 36.3271
Hunter-Lab	39.4677, 14.4716, 14.0256

# Details

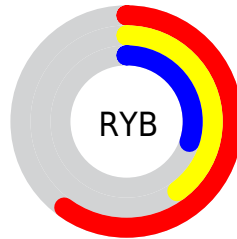
The Hex color **98604D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D8598**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **D0937E**, and **623120** is the 20% darker color. If you saturate the color by 10%, you get **98553E**, and if you desaturate by 10%, it is **986B5C**.

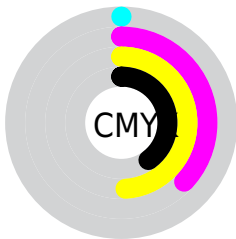
# Distribution



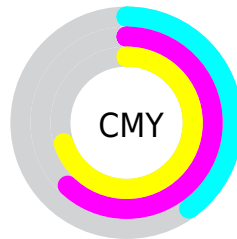
- Red (60%)
- Green (38%)
- Blue (30%)



- Red (60%)
- Yellow (40%)
- Blue (30%)



- Cyan (0%)
- Magenta (37%)
- Yellow (49%)
- Black (40%)



- Cyan (40%)
- Magenta (62%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 98604D 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 98604D by changing the saturation by 10% instead.



 98604D

 98604D

FFFFFF

 7D4836

 D0937E

 623120

 EEAE98

 481B0B

 FFC9B3

 2F0500

 FFE5CE

 0D0000

 FFFFEB

 000000

 98604D

 98604D

 98553E

 986B5C

 98492F

 98776B

■ 983E1F

■ 98827B

■ 983310

■ 988D8A

■ 982701

■ 989999

■ 982700

■ 98A4A8

■ 98AFB7

■ 98BBC7

■ 98C6D6

# Harmonies

## Analogous

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



9D5B63



98604D



89683F

# Triad

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



98604D



377A60



5E6C9D

# Complementary

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



98604D



4D8598

# 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.



32749C



98604D



097B79

# Square

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



98604D



57764B



00798F



806391

# Rectangle

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



98604D



7A6E3D



00798F



506F9E



# Sweetspot

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



98604D



C4AEA7



984D85



635652



E3E3E3



636363



# Same Dimension

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



98604D



C46E51



98854D



4D4745



8C2400



0D0300



# Inverse Universe

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



4D8598



51A7C4



4D6098



454B4D



00698C



000A0D



# Previews

## White Background



This preview shows how the Hex color 98604D looks on a white background.

## Color Contrast Check

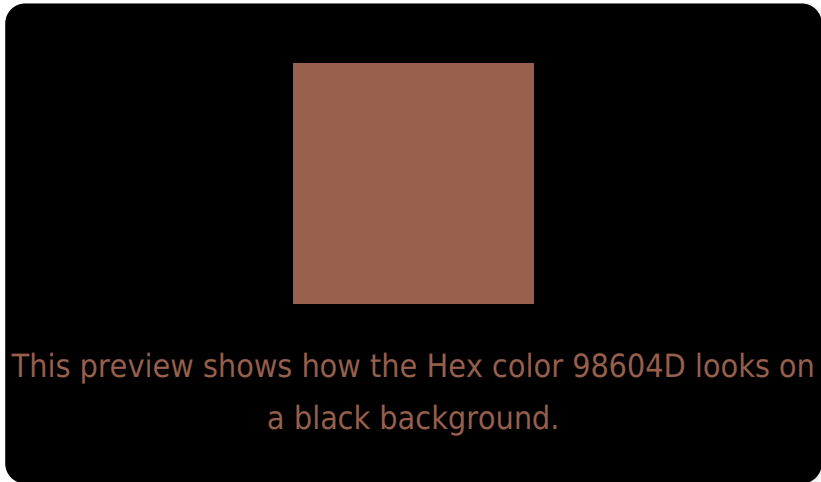
Large Text (above 18pt) WCAG AA ✓ Pass

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 98604D Background



This preview shows how black text looks on a background with the Hex color 98604D.



This preview shows how white text looks on a background with the Hex color 98604D.

# 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





**Tritanopia**  
9A5D64

# Trichromacy



**Original Color**  
98604D

**Protanomaly**  
826951

**Deuteranomaly**  
8B664C

**Tritanomaly**  
995E5C

# Monochromacy



**Original Color**  
98604D

**Achromatopsia**  
6F6F6F

**Achromatomaly**  
7E6A63

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 98604D 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 #98604D looks like.

```
.text, #text, p{  
    color:#98604D  
}
```

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 #98604D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98604D
}
```

## Border

The CSS property to change the border of an element to Hex 98604D is called "border". The border property can be set on classes, ids or directly on the HTML element.

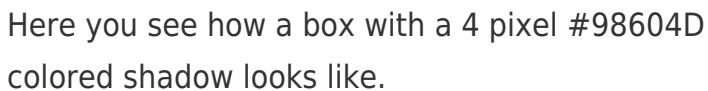
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98604D }
```

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

```
.border{ border-color:#98604D }
```

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



Here you see how a box with a 4 pixel #98604D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98604D; -webkit-box-shadow:4px 4px  
4px 4px #98604D; box-shadow:4px 4px 4px  
4px #98604D }
```

# Background

The CSS property to change the background color of an element to Hex 98604D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98604D }
```

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

```
.background{ background-color:#98604D }
```

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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