

# Converting Colors

Hex(98664C)

Have a look what the booklet for  
Hex(98664C) contains.

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**Color**

**Hex(98664C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	98664C
RGB	152, 102, 76
RGB Percent	60%, 40%, 30%
CMY	0.4039, 0.6000, 0.7020
CMYK	0.00, 0.33, 0.50, 0.40
HSL	21°, 33%, 45%
HSV	21°, 50%, 60%
XYZ	19.0048, 16.6999, 9.0592
YIQ	113.9860, 38.1460, 2.5140

# Conversions

## Conversions Part 2

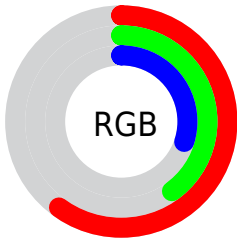
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 116, 76
Decimal	9987660
CIE <sub>Lab</sub>	47.88, 17.03, 22.83
CIE <sub>LCh</sub>	48, 28.481, 53.266
Yxy	16.6999, 0.4246, 0.3731
Android (android.graphics.Color)	4288177740 (0xFF98664C)
YUV	113.9860, -18.7271, 33.3383
Hunter-Lab	40.8656, 11.4977, 15.4623

# Details

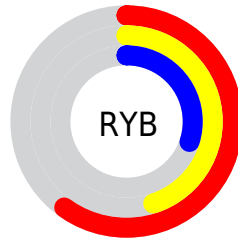
The Hex color **98664C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4C7E98**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **D0997D**, and **62371F** is the 20% darker color. If you saturate the color by 10%, you get **985C3D**, and if you desaturate by 10%, it is **98705B**.

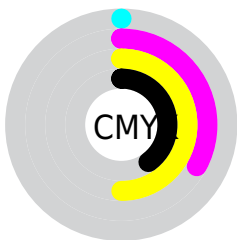
# Distribution



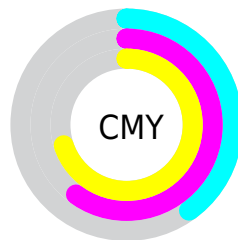
- Red (60%)
- Green (40%)
- Blue (30%)



- Red (60%)
- Yellow (45%)
- Blue (30%)



- Cyan (0%)
- Magenta (33%)
- Yellow (50%)
- Black (40%)



- Cyan (40%)
- Magenta (60%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 98664C 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 98664C by changing the saturation by 10% instead.



 98664C

 98664C

FFFFFF

 7D4E35

 D0997D

 62371F

 EDB497

 492109

 FFD0B2

 300C00

 FFECCE

 120000

 FFFFEA

 000000

 98664C

 98664C

 985C3D

 98705B

 98522E

 987A6A

 98481E

 98847A

 983E0F

 988E89

 983400

 989898

 98A2A7

 98ACB6

 98B6C6

 98C0D5

# Harmonies

## Analogous

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



A06060



98664C



866E42

# Triad

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



98664C



327E6B



6D6D9E

# Complementary

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



98664C



4C7E98

# 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.



4576A1



98664C



0A7E84

# Square

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



98664C



527B54



177B97



8B658F

# Rectangle

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



98664C



777442



177B97



6070A0



# Sweetspot

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



98664C



C4B1A7



984C7F



635852



E3E3E3



636363



# Same Dimension

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



98664C



C4774F



988B4C



4D4745



8C3000



0D0400



# Inverse Universe

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



4C7E98



4F9CC4



4C5998



454A4D



005C8C



00080D



# Previews

## White Background



This preview shows how the Hex color 98664C looks on a white background.

## Color Contrast Check

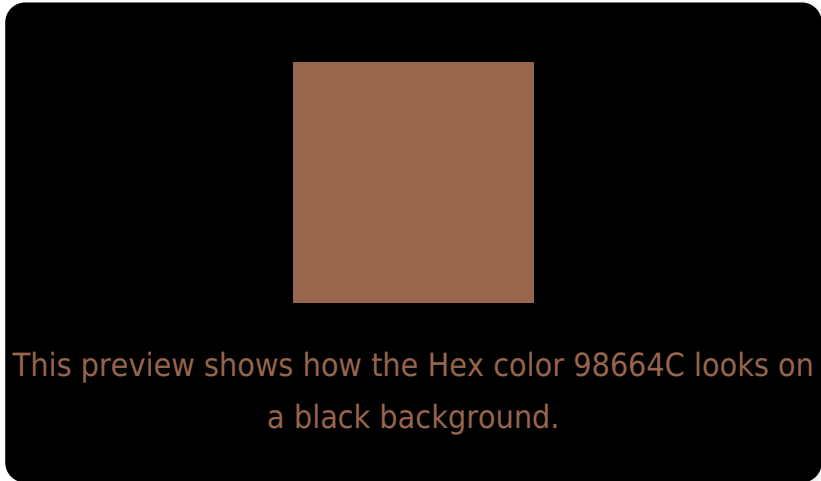
Large Text (above 18pt) WCAG AA ✓ Pass

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 98664C Background



This preview shows how black text looks on a background with the Hex color 98664C.



This preview shows how white text looks on a background with the Hex color 98664C.

# 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**  
98664C

**Protanopia**  
7B7251

**Deuteranopia**  
896D4B



**Tritanopia**  
9A6269

# Trichromacy



**Original Color**  
98664C

**Protanomaly**  
866E4F

**Deuteranomaly**  
8E6A4B

**Tritanomaly**  
99635E

# Monochromacy



**Original Color**  
98664C

**Achromatopsia**  
727272

**Achromatomaly**  
806E64

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 98664C 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 #98664C looks like.

```
.text, #text, p{  
    color:#98664C  
}
```

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 #98664C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98664C
}
```

## Border

The CSS property to change the border of an element to Hex 98664C is called "border". The border property can be set on classes, ids or directly on the HTML element.

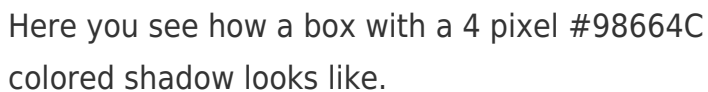
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98664C }
```

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

```
.border{ border-color:#98664C }
```

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



Here you see how a box with a 4 pixel #98664C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98664C; -webkit-box-shadow:4px 4px  
4px 4px #98664C; box-shadow:4px 4px 4px  
4px #98664C }
```

# Background

The CSS property to change the background color of an element to Hex 98664C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98664C }
```

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

```
.background{ background-color:#98664C }
```

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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