

Converting Colors

Hex(98604C)

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

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Color

Hex(98604C)

Conversions

Conversions Part 1

Format	Color
Hex	98604C
RGB	152, 96, 76
RGB Percent	60%, 38%, 30%
CMY	0.4039, 0.6235, 0.7020
CMYK	0.00, 0.37, 0.50, 0.40
HSL	16°, 33%, 45%
HSV	16°, 50%, 60%
XYZ	18.4363, 15.5629, 8.8697
YIQ	110.4640, 39.7960, 5.6520

Conversions

Conversions Part 2

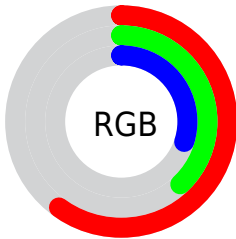
Format	Color
RYB	152, 103, 76
Decimal	9986124
CIELab	46.40, 20.49, 20.88
CIELCh	46, 29.251, 45.546
Yxy	15.5629, 0.4301, 0.3630
Android (android.graphics.Color)	4288176204 (0xFF98604C)
YUV	110.4640, -16.9908, 36.4271
Hunter-Lab	39.4499, 14.3818, 14.2844

Details

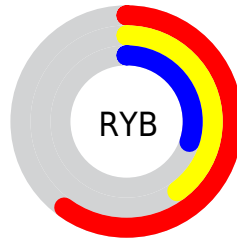
The Hex color **98604C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C8498**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **D1937D**, and **623120** is the 20% darker color. If you saturate the color by 10%, you get **98553D**, and if you desaturate by 10%, it is **986B5B**.

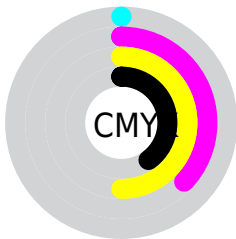
Distribution



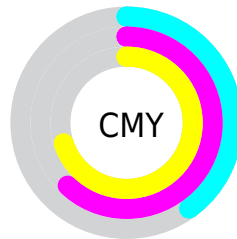
- Red (60%)
- Green (38%)
- Blue (30%)



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



- Cyan (0%)
- Magenta (37%)
- Yellow (50%)
- Black (40%)



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

Brightness & Saturation Gradients

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

 98604C

 98604C

FFFFFF

 7D4835

 D1937D

 623120

 EEAE97

 481B09

 FFC9B2

 2F0500

 FFE5CD

 0D0000

 FFFFEA

 000000

 98604C

 98604C

 98553D

 986B5B

 984A2E

 98766A

 983E1E

 98827A

 98330F

 988D89

 982800

 989898

 98A3A7

 98AEB6

 98BAC6

 98C5D5

Harmonies

Analogous

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



9E5B62



98604C



88683E

Triad

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



98604C



357A61



5F6C9D

Complementary

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



98604C



4C8498

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.



32749D



98604C



017B7A

Square

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



98604C



56774B



007990



816390

Rectangle

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



98604C



796E3C



007990



516F9E

Sweetspot

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



98604C



C4AFA7



984C85



635652



E3E3E3



636363

Same Dimension

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



98604C



C46E4F



98854C



4D4745



8C2500



0D0300

Inverse Universe

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



4C8498



4FA5C4



4C5F98



454A4D



00678C



00090D

Previews

White Background



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

Color Contrast Check

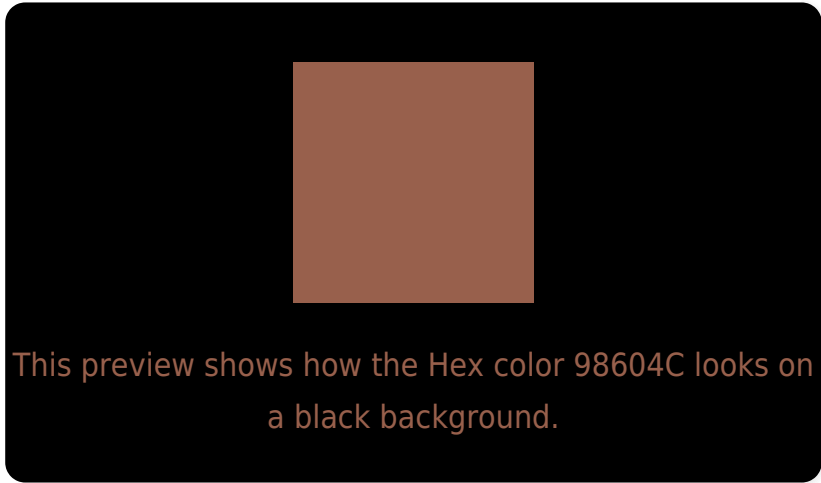
Large Text (above 18pt) WCAG AA ✓ Pass

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

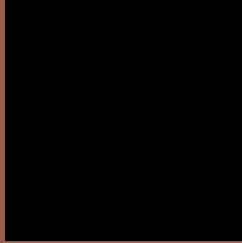
Any Text WCAG AA × Fail

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 98604C Background



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



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

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
98604C

Protanopia
766E52

Deuteranopia
846A4A



Tritanopia
9A5D64

Trichromacy



Original Color
98604C

Protanomaly
826950

Deuteranomaly
8B664B

Tritanomaly
995E5B

Monochromacy



Original Color
98604C

Achromatopsia
6E6E6E

Achromatomaly
7D6962

CSS Examples

Text

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

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

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 #98604C colored shadow looks like.

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

Border

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

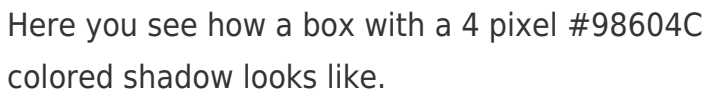
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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