

Converting Colors

Hex(98803C)

Have a look what the booklet for
Hex(98803C) contains.

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Color

Hex(98803C)

Conversions

Conversions Part 1

Format	Color
Hex	98803C
RGB	152, 128, 60
RGB Percent	60%, 50%, 24%
CMY	0.4039, 0.4980, 0.7647
CMYK	0.00, 0.16, 0.61, 0.40
HSL	44°, 43%, 42%
HSV	44°, 61%, 60%
XYZ	21.4837, 22.4400, 7.4740
YIQ	127.4240, 36.1320, -16.0600

Conversions

Conversions Part 2

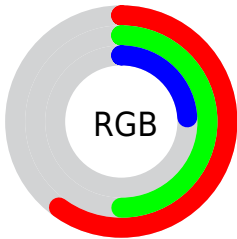
Format	Color
R_{YB}	92, 152, 60
Decimal	9994300
CIE _{Lab}	54.49, 0.73, 39.65
CIE _{LCh}	54, 39.653, 88.938
Yxy	22.4400, 0.4180, 0.4366
Android (android.graphics.Color)	4288184380 (0xFF98803C)
YUV	127.4240, -33.2400, 21.5532
Hunter-Lab	47.3709, -1.9455, 23.8050

Details

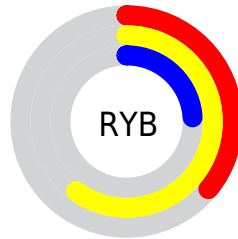
The Hex color **98803C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3C5498**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D0B56E**, and **624F0A** is the 20% darker color. If you saturate the color by 10%, you get **987C2D**, and if you desaturate by 10%, it is **98844B**.

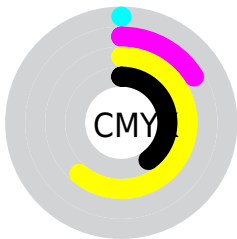
Distribution



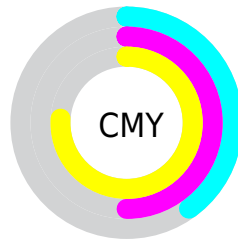
- Red (60%)
- Green (50%)
- Blue (24%)



- Red (36%)
- Yellow (60%)
- Blue (24%)



- Cyan (0%)
- Magenta (16%)
- Yellow (61%)
- Black (40%)



- Cyan (40%)
- Magenta (50%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98803C 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 98803C by changing the saturation by 10% instead.



98803C



98803C

FFFFFF



7D6724



D0B56E



624F0A



EED088



493800



FFECA2



2F2300



FFFFBE



160E00



FFFFDA



000000



FFFFF7



98803C



98803C



987C2D



98844B

■ 98781E

■ 98885A

■ 98740E

■ 988C6A

■ 987000

■ 989079

■ 989488

■ 989897

■ 989CA6

■ 98A0B6

■ 98A4C5

Harmonies

Analogous

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



B37448



98803C



758A44

Triad

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



98803C



0093A2



AC6DA6

Complementary

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



98803C



3C5498

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.



837ABE



98803C



008FBC

Square

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



98803C



009480



4486C7



C06685

Rectangle

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



98803C



5A8F54



4486C7



A071B0

Sweetspot

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



98803C



C4BBA1



983C55



635E4E



E3E3E3



636363

Same Dimension

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



98803C



C49F35



83983C



4D4B45



8C6800



0D0900

Inverse Universe

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



3C5498



355AC4



513C98



45474D



00258C



00030D

Previews

White Background



This preview shows how the Hex color 98803C looks on a white background.

Color Contrast Check

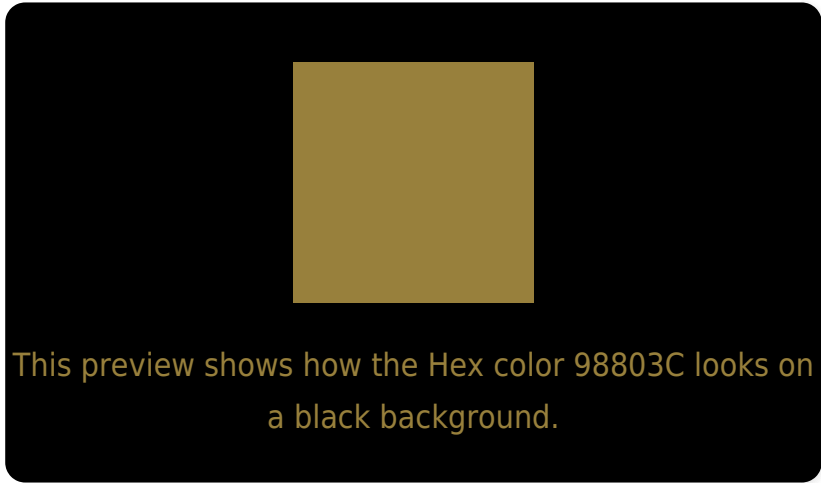
Large Text (above 18pt) WCAG AA ✓ Pass

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 98803C Background



This preview shows how black text looks on a background with the Hex color 98803C.



This preview shows how white text looks on a background with the Hex color 98803C.

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
98803C

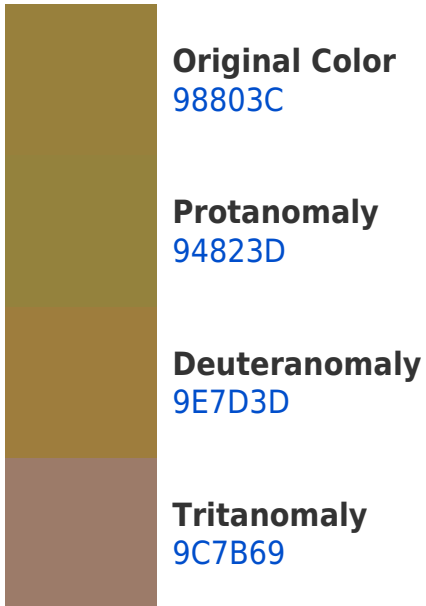
Protanopia
91833D

Deuteranopia
A17C3D

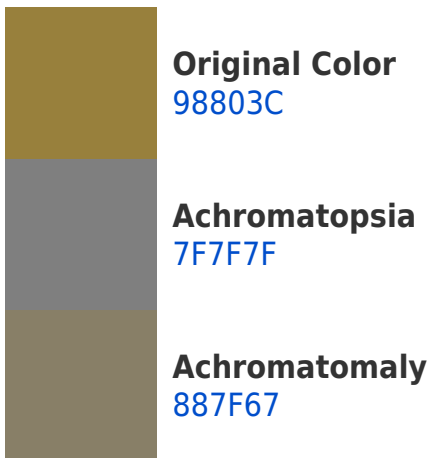


Tritanopia
9E7882

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98803C 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 #98803C looks like.

```
.text, #text, p{  
    color:#98803C  
}
```

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 #98803C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98803C
}
```

Border

The CSS property to change the border of an element to Hex 98803C 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
#98803C }
```

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

```
.border{ border-color:#98803C }
```

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

Here you see how a box with a 4 pixel #98803C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98803C; -webkit-box-shadow:4px 4px  
4px 4px #98803C; box-shadow:4px 4px 4px  
4px #98803C }
```

Background

The CSS property to change the background color of an element to Hex 98803C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98803C }
```

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

```
.background{ background-color:#98803C }
```

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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