

Converting Colors

Hex(98694F)

Have a look what the booklet for
Hex(98694F) contains.

Hex(98694F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(98694F)

Conversions

Conversions Part 1

Format	Color
Hex	98694F
RGB	152, 105, 79
RGB Percent	60%, 41%, 31%
CMY	0.4039, 0.5882, 0.6902
CMYK	0.00, 0.31, 0.48, 0.40
HSL	21°, 32%, 45%
HSV	21°, 48%, 60%
XYZ	19.4118, 17.3431, 9.7216
YIQ	116.0890, 36.3580, 1.8780

Conversions

Conversions Part 2

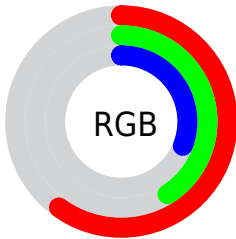
Format	Color
R_{YB}	152, 119, 79
Decimal	9988431
CIE _{Lab}	48.69, 15.62, 22.14
CIE _{LCh}	49, 27.096, 54.807
Yxy	17.3431, 0.4177, 0.3732
Android (android.graphics.Color)	4288178511 (0xFF98694F)
YUV	116.0890, -18.2849, 31.4939
Hunter-Lab	41.6450, 10.3244, 15.3109

Details

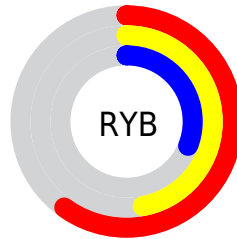
The Hex color **98694F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4F7E98**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **D09C80**, and **623A22** is the 20% darker color. If you saturate the color by 10%, you get **985F40**, and if you desaturate by 10%, it is **98735E**.

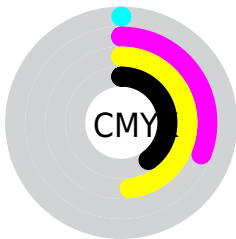
Distribution



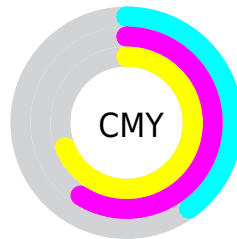
- Red (60%)
- Green (41%)
- Blue (31%)



- Red (60%)
- Yellow (47%)
- Blue (31%)



- Cyan (0%)
- Magenta (31%)
- Yellow (48%)
- Black (40%)



- Cyan (40%)
- Magenta (59%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98694F 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 98694F by changing the saturation by 10% instead.

 98694F

 98694F

FFFFFF

 7D5138

 D09C80

 623A22

 EDB79B

 49240D

 FFD3B5

 300F00

 FFEFD1

 160000

 FFFFED

 000000

 98694F

 98694F

 985F40

 98735E

 985531

 987D6D

 984C21

 98867D

 984212

 98908C

 983803

 989A9B

 983600

 98A4AA

 98AEB9

 98B7C9

 98C1D8

Harmonies

Analogous

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



A06362



98694F



877146

Triad

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



98694F



38806F



716F9D

Complementary

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



98694F



4F7E98

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.



4D77A1



98694F



1D8086

Square

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



98694F



557D58



277D98



8D678E

Rectangle

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



98694F



787647



277D98



6572A0

Sweetspot

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



98694F



C4B3A9



984F7E



635953



E3E3E3



636363

Same Dimension

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



98694F



C47B52



988D4F



4D4845



8C3200



0D0500

Inverse Universe

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



4F7E98



529CC4



4F5A98



454A4D



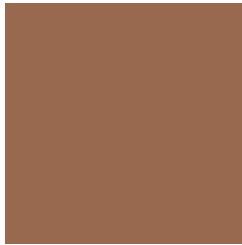
005A8C



00080D

Previews

White Background



This preview shows how the Hex color 98694F looks on a white background.

Color Contrast Check

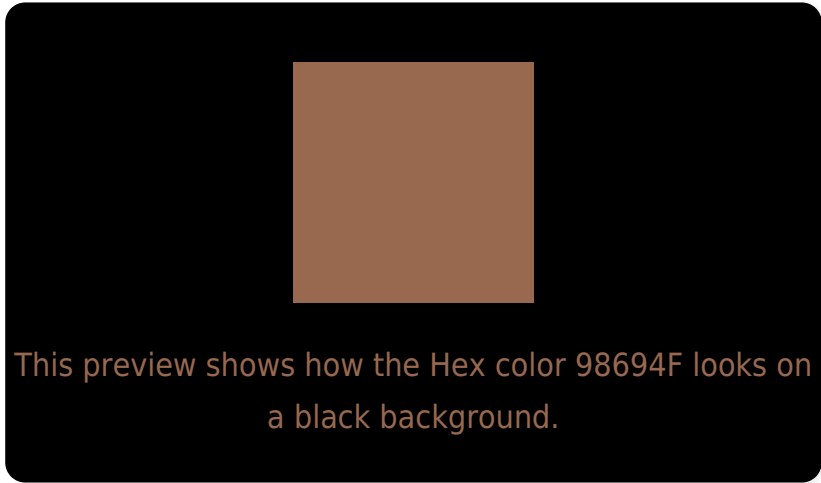
Large Text (above 18pt) WCAG AA ✓ Pass

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

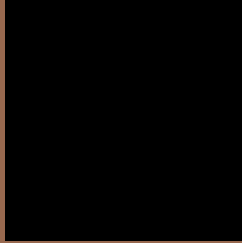
Any Text WCAG AA × Fail

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 98694F Background



This preview shows how black text looks on a background with the Hex color 98694F.



This preview shows how white text looks on a background with the Hex color 98694F.

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
98694F

Protanopia
7D7454

Deuteranopia
8B6F4E

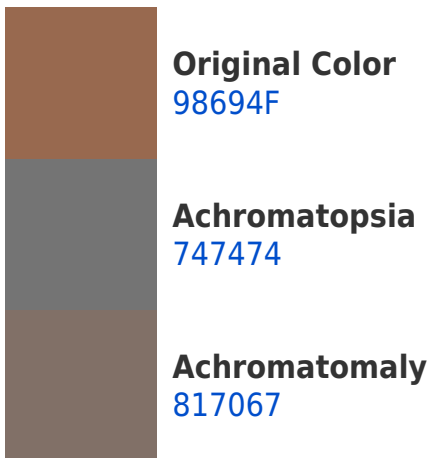


Tritanopia
9B656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98694F 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 #98694F looks like.

```
.text, #text, p{  
    color:#98694F  
}
```

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 #98694F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98694F
}
```

Border

The CSS property to change the border of an element to Hex 98694F is called "border". The border property can be set on classes, ids or directly on the HTML element.

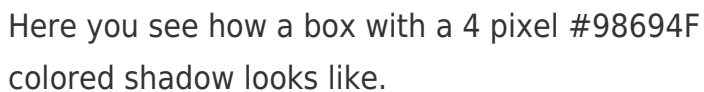
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98694F }
```

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

```
.border{ border-color:#98694F }
```

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



Here you see how a box with a 4 pixel #98694F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98694F; -webkit-box-shadow:4px 4px  
4px 4px #98694F; box-shadow:4px 4px 4px  
4px #98694F }
```

Background

The CSS property to change the background color of an element to Hex 98694F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98694F }
```

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

```
.background{ background-color:#98694F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor