

Converting Colors

Hex(998740)

Have a look what the booklet for
Hex(998740) contains.

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Color

Hex(998740)

Conversions

Conversions Part 1

Format	Color
Hex	998740
RGB	153, 135, 64
RGB Percent	60%, 53%, 25%
CMY	0.4000, 0.4706, 0.7490
CMYK	0.00, 0.12, 0.58, 0.40
HSL	48°, 41%, 43%
HSV	48°, 58%, 60%
XYZ	22.7263, 24.4704, 8.3759
YIQ	132.2880, 33.5190, -18.2650

Conversions

Conversions Part 2

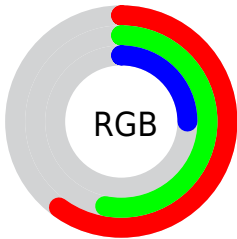
Format	Color
RYB	87, 153, 64
Decimal	10061632
CIELab	56.56, -2.40, 40.04
CIElCh	57, 40.109, 93.436
Yxy	24.4704, 0.4089, 0.4403
Android (android.graphics.Color)	4288251712 (0xFF998740)
YUV	132.2880, -33.6660, 18.1644
Hunter-Lab	49.4676, -4.5623, 24.5882

Details

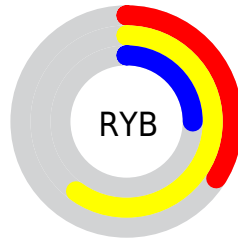
The Hex color **998740** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **405299**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D1BC72**, and **63560E** is the 20% darker color. If you saturate the color by 10%, you get **998431**, and if you desaturate by 10%, it is **998A4F**.

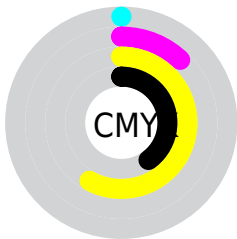
Distribution



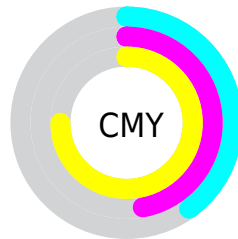
- Red (60%)
- Green (53%)
- Blue (25%)



- Red (34%)
- Yellow (60%)
- Blue (25%)



- Cyan (0%)
- Magenta (12%)
- Yellow (58%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998740 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 998740 by changing the saturation by 10% instead.

 998740

 998740

FFFFFF

 7E6E28

 D1BC72

 63560E

 EED88C

 4A3F00

 FFF4A7

 312900

 FFFFC3

 181500

 FFFFDF

 000000

FFFFFFC

 998740

 998740

 998431

 998A4F

■ 998121

■ 998D5F

■ 997E12

■ 99906E

■ 997B03

■ 99937D

■ 997A00

■ 99968C

■ 999A9C

■ 999DAB

■ 99A0BA

■ 99A3CA

Harmonies

Analogous

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



B67B4A



998740



75914B

Triad

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



998740



0099AD



B670A8

Complementary

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



998740



405299

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.



907DC2



998740



0093C5

Square

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



998740



009A8B



548ACD



C86B85

Rectangle

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



998740



58955D



548ACD



AC74B2

Sweetspot

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



998740



C7C0A5



994053



635F50



E3E3E3



636363

Same Dimension

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



998740



C7AB3C



809940



4D4B45



8C7000



0D0A00

Inverse Universe

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



405299



3C58C7



594099



45464D



001C8C



00030D

Previews

White Background



This preview shows how the Hex color 998740 looks on a white background.

Color Contrast Check

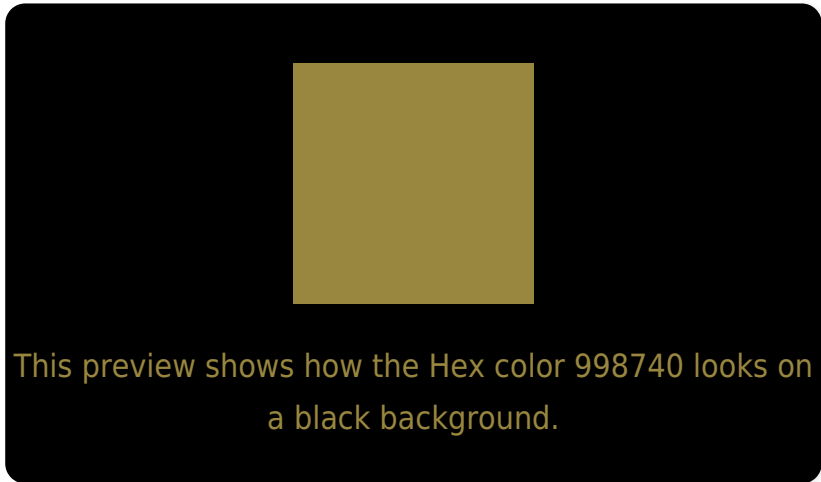
Large Text (above 18pt) WCAG AA ✓ Pass

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

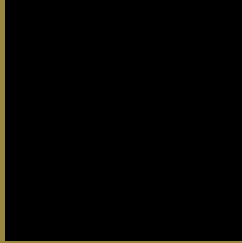
Any Text WCAG AA ✓ Pass

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 998740 Background



This preview shows how black text looks on a background with the Hex color 998740.



This preview shows how white text looks on a background with the Hex color 998740.

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
998740

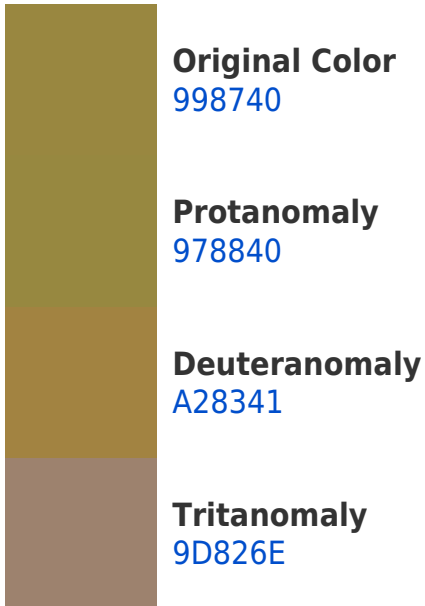
Protanopia
968840

Deuteranopia
A78142

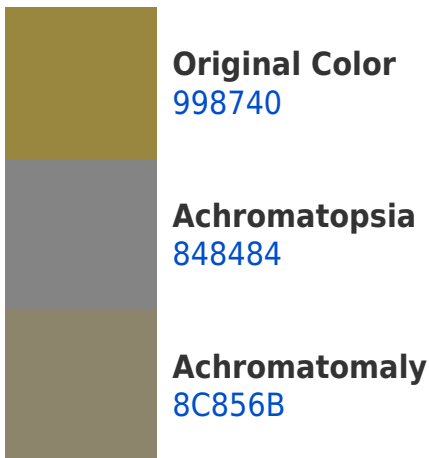


Tritanopia
A07F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 998740 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 #998740 looks like.

```
.text, #text, p{  
    color:#998740  
}
```

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 #998740 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998740
}
```

Border

The CSS property to change the border of an element to Hex 998740 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
#998740 }
```

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

```
.border{ border-color:#998740 }
```

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

Here you see how a box with a 4 pixel #998740 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998740; -webkit-box-shadow:4px 4px  
4px 4px #998740; box-shadow:4px 4px 4px  
4px #998740 }
```

Background

The CSS property to change the background color of an element to Hex 998740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998740 }
```

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

```
.background{ background-color:#998740 }
```

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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