

Converting Colors

Hex(998851)

Have a look what the booklet for
Hex(998851) contains.

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Color

Hex(998851)

Conversions

Conversions Part 1

Format	Color
Hex	998851
RGB	153, 136, 81
RGB Percent	60%, 53%, 32%
CMY	0.4000, 0.4667, 0.6824
CMYK	0.00, 0.11, 0.47, 0.40
HSL	46°, 31%, 46%
HSV	46°, 47%, 60%
XYZ	23.4262, 24.9747, 11.3705
YIQ	134.8130, 27.7870, -13.5010

Conversions

Conversions Part 2

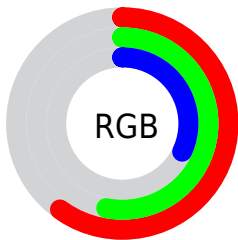
Format	Color
RYB	103, 153, 81
Decimal	10061905
CIELab	57.05, -1.38, 31.77
CIELCh	57, 31.797, 92.493
Yxy	24.9747, 0.3919, 0.4178
Android (android.graphics.Color)	4288251985 (0xFF998851)
YUV	134.8130, -26.5298, 15.9500
Hunter-Lab	49.9747, -3.7817, 21.4923

Details

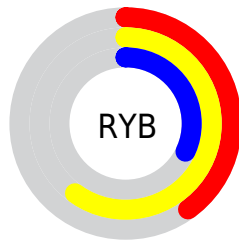
The Hex color **998851** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **516299**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D1BD83**, and **645622** is the 20% darker color. If you saturate the color by 10%, you get **998442**, and if you desaturate by 10%, it is **998C60**.

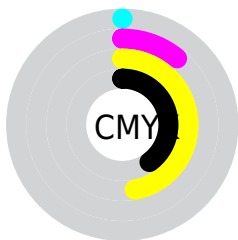
Distribution



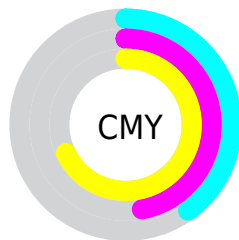
- Red (60%)
- Green (53%)
- Blue (32%)



- Red (40%)
- Yellow (60%)
- Blue (32%)



- Cyan (0%)
- Magenta (11%)
- Yellow (47%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998851 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 998851 by changing the saturation by 10% instead.



998851



998851

FFFFFF



7E6F39



D1BD83



645622



EDD99E



4B3F0B



FFF5B9



332A00



FFFFD5



1B1600



FFFFFF1



000000



998851



998851



998442



998C60



998132



998F70

 997D23

 99937F

 997A14

 99968E

 997605

 999A9E

 997500

 999EAD

 99A1BC

 99A5CB

 99A9DB

Harmonies

Analogous

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



B07E58



998851



7C9059

Triad

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



998851



1397A6



AE78A3

Complementary

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



998851



516299

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.



8F81B8



998851



3493B9

Square

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



998851



35988A



658BC0



BD7388

Rectangle

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



998851



669466



658BC0



A57AAB

Sweetspot

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



998851



C7C0AB



995163



635F53



E3E3E3



636363

Same Dimension

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



998851



C7AD58



879951



4D4B45



8C6B00



0D0A00

Inverse Universe

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



516299



5872C7



635199



45474D



00218C



00030D

Previews

White Background



This preview shows how the Hex color 998851 looks on a white background.

Color Contrast Check

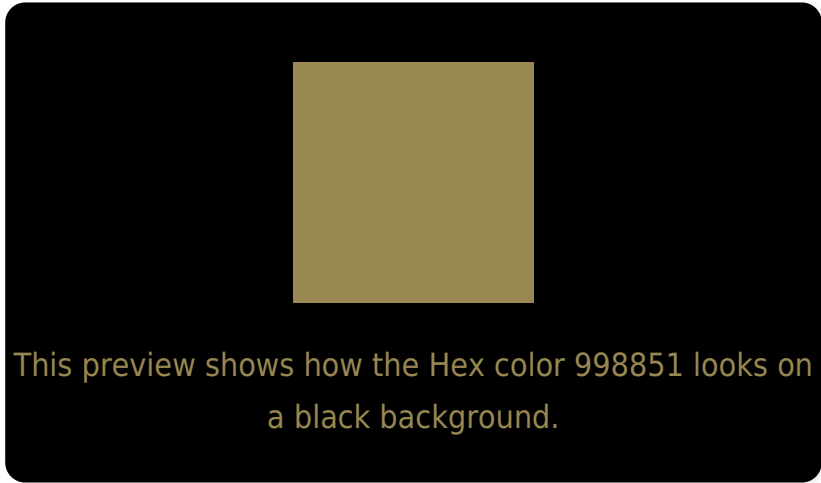
Large Text (above 18pt) WCAG AA ✓ Pass

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 998851 Background



This preview shows how black text looks on a background with the Hex color 998851.



This preview shows how white text looks on a background with the Hex color 998851.

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
998851

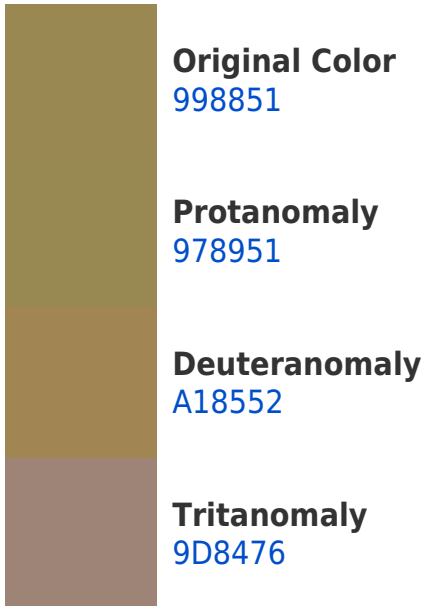
Protanopia
968951

Deuteranopia
A68352

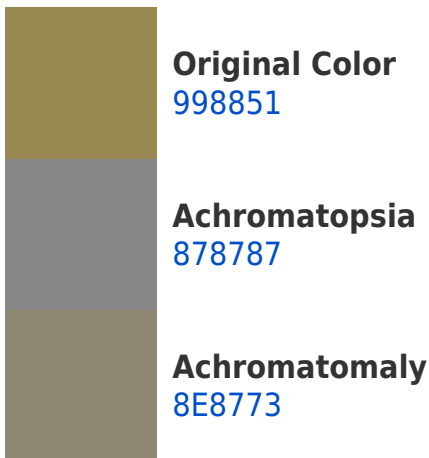


Tritanopia
9F818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 998851 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 #998851 looks like.

```
.text, #text, p{  
    color:#998851  
}
```

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 #998851 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998851
}
```

Border

The CSS property to change the border of an element to Hex 998851 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
#998851 }
```

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

```
.border{ border-color:#998851 }
```

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

Here you see how a box with a 4 pixel #998851 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998851; -webkit-box-shadow:4px 4px  
4px 4px #998851; box-shadow:4px 4px 4px  
4px #998851 }
```

Background

The CSS property to change the background color of an element to Hex 998851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998851 }
```

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

```
.background{ background-color:#998851 }
```

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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