

Converting Colors

Hex(998822)

Have a look what the booklet for
Hex(998822) contains.

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Color

Hex(998822)

Conversions

Conversions Part 1

Format	Color
Hex	998822
RGB	153, 136, 34
RGB Percent	60%, 53%, 13%
CMY	0.4000, 0.4667, 0.8667
CMYK	0.00, 0.11, 0.78, 0.40
HSL	51°, 64%, 37%
HSV	51°, 78%, 60%
XYZ	22.2298, 24.4961, 5.0700
YIQ	129.4550, 42.8740, -28.1180

Conversions

Conversions Part 2

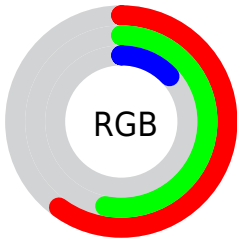
Format	Color
RYB	54, 153, 34
Decimal	10061858
CIELab	56.58, -4.79, 53.19
CIELCh	57, 53.403, 95.146
Yxy	24.4961, 0.4292, 0.4729
Android (android.graphics.Color)	4288251938 (0xFF998822)
YUV	129.4550, -47.0593, 20.6490
Hunter-Lab	49.4936, -6.4414, 28.5720

Details

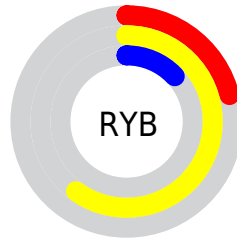
The Hex color **998822** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **223399**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D2BD57**, and **625700** is the 20% darker color. If you saturate the color by 10%, you get **998613**, and if you desaturate by 10%, it is **998A31**.

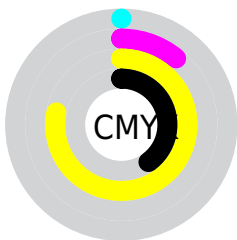
Distribution



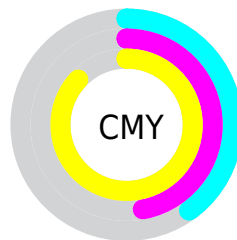
- Red (60%)
- Green (53%)
- Blue (13%)



- Red (21%)
- Yellow (60%)
- Blue (13%)



- Cyan (0%)
- Magenta (11%)
- Yellow (78%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998822 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 998822 by changing the saturation by 10% instead.



998822



998822

FFFFFF



7D6F00



D2BD57



625700



F0D971



484000



FFF58C



2E2A00



FFFFA8



151600



FFFFC3



000000



FFFFE0



FFFFFFD



998822



998822

■ 998613

■ 998A31

■ 998403

■ 998C41

■ 998300

■ 998F50

■ 99915F

■ 99936E

■ 99957E

■ 99978D

■ 99999C

■ 999CAC

Harmonies

Analogous

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



BF7731



998822



699436

Triad

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



998822



009DBC



C665B0

Complementary

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



998822



223399

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.



9478D4



998822



0097DC

Square

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



998822



009E8F



2F8AE4



DC5C82

Rectangle

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



998822



3C9950



2F8AE4



B96BBD

Sweetspot

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



998822



C7C099



992234



635F48



E3E3E3



636363

Same Dimension

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



998822



C7AC0E



6F9922



4D4B45



8C7800



0D0B00

Inverse Universe

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



223399



0E28C7



4C2299



45464D



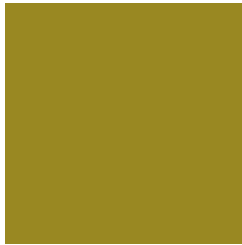
00148C



00020D

Previews

White Background



This preview shows how the Hex color 998822 looks on a white background.

Color Contrast Check

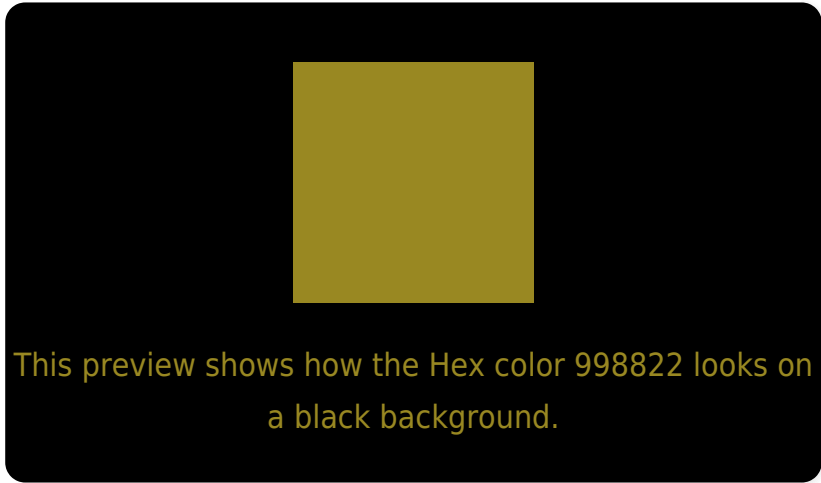
Large Text (above 18pt) WCAG AA ✓ Pass

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 998822 Background



This preview shows how black text looks on a background with the Hex color 998822.



This preview shows how white text looks on a background with the Hex color 998822.

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
998822

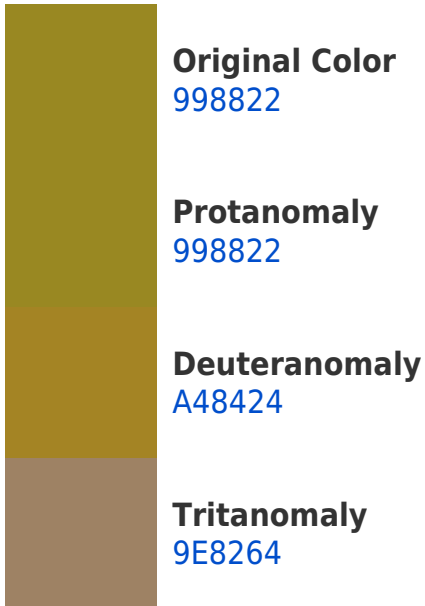
Protanopia
998822

Deuteranopia
AB8125

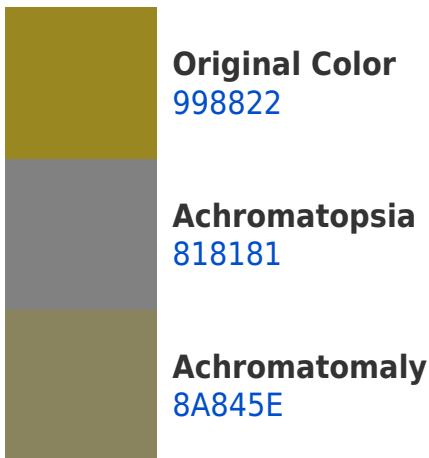


Tritanopia
A17F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 998822 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 #998822 looks like.

```
.text, #text, p{  
    color:#998822  
}
```

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 #998822 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998822
}
```

Border

The CSS property to change the border of an element to Hex 998822 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
#998822 }
```

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

```
.border{ border-color:#998822 }
```

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

Here you see how a box with a 4 pixel #998822 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998822; -webkit-box-shadow:4px 4px  
4px 4px #998822; box-shadow:4px 4px 4px  
4px #998822 }
```

Background

The CSS property to change the background color of an element to Hex 998822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998822 }
```

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

```
.background{ background-color:#998822 }
```

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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