

Converting Colors

Hex(998039)

Have a look what the booklet for
Hex(998039) contains.

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Color

Hex(998039)

Conversions

Conversions Part 1

Format	Color
Hex	998039
RGB	153, 128, 57
RGB Percent	60%, 50%, 22%
CMY	0.4000, 0.4980, 0.7765
CMYK	0.00, 0.16, 0.63, 0.40
HSL	44°, 46%, 41%
HSV	44°, 63%, 60%
XYZ	21.5946, 22.5061, 7.0768
YIQ	127.3810, 37.6910, -16.7810

Conversions

Conversions Part 2

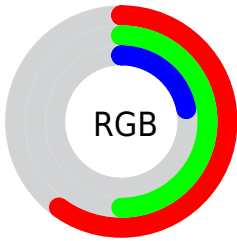
Format	Color
R_{YB}	91, 153, 57
Decimal	10059833
CIE _{Lab}	54.56, 0.96, 41.24
CIE _{LCh}	55, 41.254, 88.666
Yxy	22.5061, 0.4220, 0.4398
Android (android.graphics.Color)	4288249913 (0xFF998039)
YUV	127.3810, -34.6978, 22.4679
Hunter-Lab	47.4405, -1.7692, 24.3639

Details

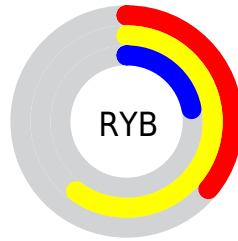
The Hex color **998039** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **395299**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D2B56B**, and **634F05** is the 20% darker color. If you saturate the color by 10%, you get **997C2A**, and if you desaturate by 10%, it is **998448**.

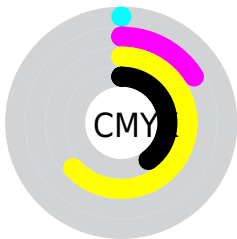
Distribution



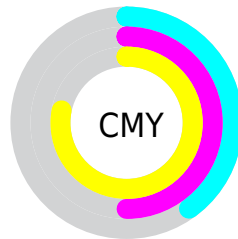
- Red (60%)
- Green (50%)
- Blue (22%)



- Red (36%)
- Yellow (60%)
- Blue (22%)



- Cyan (0%)
- Magenta (16%)
- Yellow (63%)
- Black (40%)



- Cyan (40%)
- Magenta (50%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998039 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 998039 by changing the saturation by 10% instead.

 998039

 998039

FFFFFF

 7E6721

 D2B56B

 634F05

 EFD085

 4A3800

 FFEC9F

 302300

 FFFFBB

 170F00

 FFFFD7

 000000

 FFFFF4

 998039

 998039

 997C2A

 998448

■ 99781A

■ 998858

■ 99740B

■ 998C67

■ 997100

■ 999076

■ 999486

■ 999895

■ 999CA4

■ 99A0B3

■ 99A4C3

Harmonies

Analogous

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



B57346



998039



758B41

Triad

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



998039



0094A4



AD6CA8

Complementary

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



998039



395299

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.



827AC1



998039



0090BF

Square

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



998039



009480



3D87CA



C36586

Rectangle

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



998039



598F52



3D87CA



A170B2

Sweetspot

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



998039



C7BDA1



993953



635D4D



E3E3E3



636363

Same Dimension

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



998039



C7A032



839939



4D4B45



8C6800



0D0900

Inverse Universe

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



395299



3259C7



4F3999



45474D



00258C



00030D

Previews

White Background



This preview shows how the Hex color 998039 looks on a white background.

Color Contrast Check

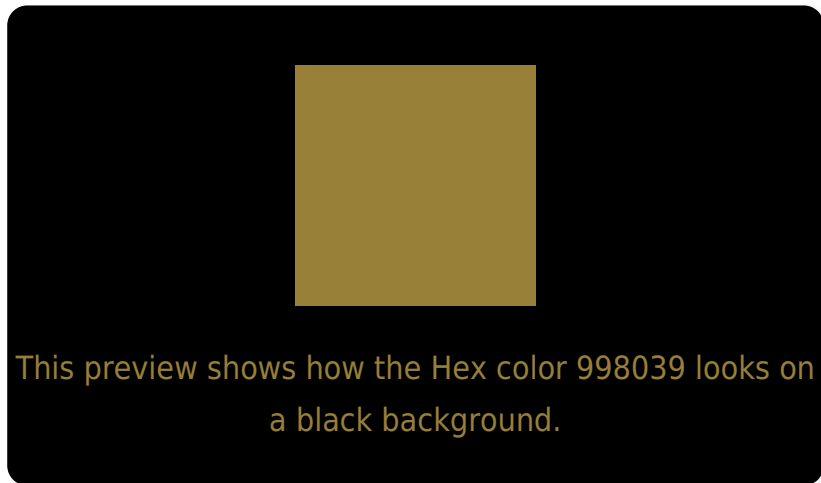
Large Text (above 18pt) WCAG AA ✓ Pass

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 998039 Background



This preview shows how black text looks on a background with the Hex color 998039.



This preview shows how white text looks on a background with the Hex color 998039.

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
998039

Protanopia
91833A

Deuteranopia
A27C3A



Tritanopia
9F7882

Trichromacy



Original Color
998039

Protanomaly
94823A

Deuteranomaly
9F7D3A

Tritanomaly
9D7B67

Monochromacy



Original Color
998039

Achromatopsia
7F7F7F

Achromatomaly
887F66

CSS Examples

Text

The CSS property to change the color of the text to Hex 998039 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 #998039 looks like.

```
.text, #text, p{  
    color:#998039  
}
```

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 #998039 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998039
}
```

Border

The CSS property to change the border of an element to Hex 998039 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
#998039 }
```

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

```
.border{ border-color:#998039 }
```

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

Here you see how a box with a 4 pixel #998039 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998039; -webkit-box-shadow:4px 4px  
4px 4px #998039; box-shadow:4px 4px 4px  
4px #998039 }
```

Background

The CSS property to change the background color of an element to Hex 998039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998039 }
```

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

```
.background{ background-color:#998039 }
```

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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