

Converting Colors

Hex(988C3E)

Have a look what the booklet for
Hex(988C3E) contains.

Hex(988C3E)	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(988C3E)

Conversions

Conversions Part 1

Format	Color
Hex	988C3E
RGB	152, 140, 62
RGB Percent	60%, 55%, 24%
CMY	0.4039, 0.4510, 0.7569
CMYK	0.00, 0.08, 0.59, 0.40
HSL	52°, 42%, 42%
HSV	52°, 59%, 60%
XYZ	23.1965, 25.7794, 8.3108
YIQ	134.6960, 32.1900, -21.7140

Conversions

Conversions Part 2

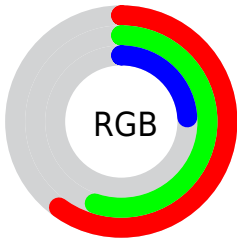
Format	Color
R_{YB}	76, 152, 62
Decimal	9997374
CIE Lab	57.83, -5.76, 42.45
CIE LCh	58, 42.839, 97.724
Yxy	25.7794, 0.4049, 0.4500
Android (android.graphics.Color)	4288187454 (0xFF988C3E)
YUV	134.6960, -35.8391, 15.1756
Hunter-Lab	50.7734, -7.3034, 25.8366

Details

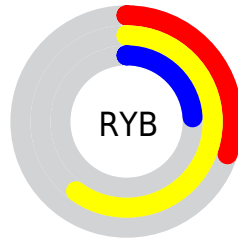
The Hex color **988C3E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3E4A98**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D0C170**, and **625A0A** is the 20% darker color. If you saturate the color by 10%, you get **988A2F**, and if you desaturate by 10%, it is **988E4D**.

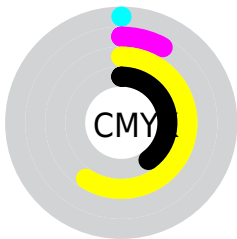
Distribution



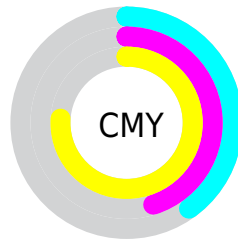
- Red (60%)
- Green (55%)
- Blue (24%)



- Red (30%)
- Yellow (60%)
- Blue (24%)



- Cyan (0%)
- Magenta (8%)
- Yellow (59%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988C3E 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 988C3E by changing the saturation by 10% instead.

 988C3E

 988C3E

FFFFFF

 7D7325

 D0C170

 625A0A

 EDDD8B

 494300

 FFFAA6

 302D00

 FFFFC1

 171900

 FFFFDD

 000000

 FFFFFA

 988C3E

 988C3E

 988A2F

 988E4D

■ 988820

■ 98905C

■ 988610

■ 98926C

■ 988401

■ 98947B

■ 988400

■ 98968A

■ 989899

■ 989AA8

■ 989CB8

■ 989EC7

Harmonies

Analogous

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



B87F45



988C3E



70964D

Triad

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



988C3E



009CB8



C170A8

Complementary

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



988C3E



3E4A98

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.



9B7DC6



988C3E



0096D0

Square

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



988C3E



009E94



5D8CD5



D16B83

Rectangle

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



988C3E



4F9A61



5D8CD5



B774B3

Sweetspot

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



988C3E



C4C0A1



983E4A



63614E



E3E3E3



636363

Same Dimension

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



988C3E



C4B239



77983E



4D4B45



8C7A00



0D0B00

Inverse Universe

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



3E4A98



394CC4



5F3E98



45464D



00138C



00020D

Previews

White Background



This preview shows how the Hex color 988C3E looks on a white background.

Color Contrast Check

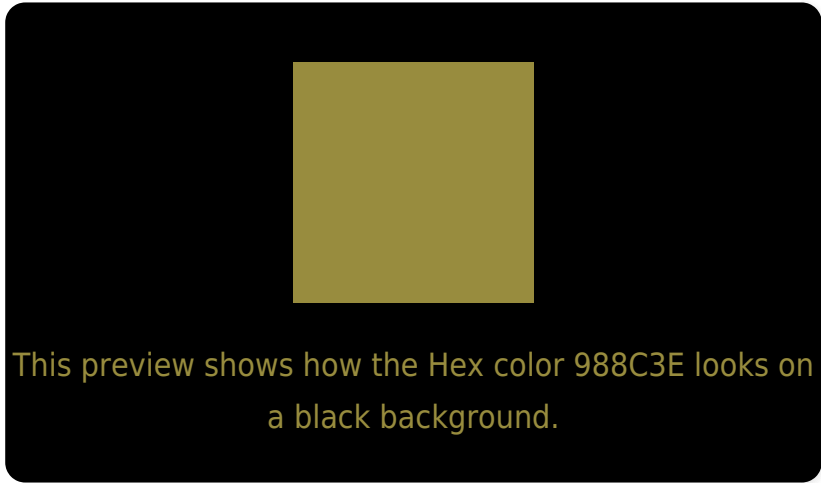
Large Text (above 18pt) WCAG AA ✓ Pass

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

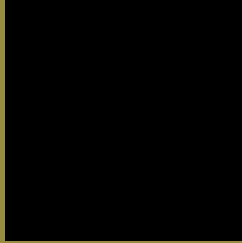
Any Text WCAG AA ✓ Pass

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 988C3E Background



This preview shows how black text looks on a background with the Hex color 988C3E.



This preview shows how white text looks on a background with the Hex color 988C3E.

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
988C3E

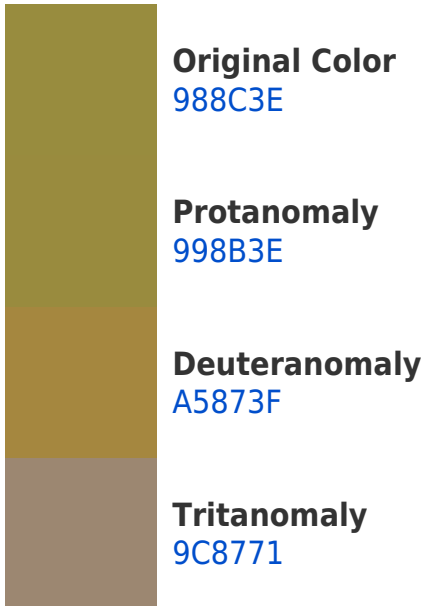
Protanopia
9A8B3E

Deuteranopia
AC8440



Tritanopia
9F848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 988C3E 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 #988C3E looks like.

```
.text, #text, p{  
    color:#988C3E  
}
```

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 #988C3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988C3E
}
```

Border

The CSS property to change the border of an element to Hex 988C3E 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
#988C3E }
```

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

```
.border{ border-color:#988C3E }
```

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

Here you see how a box with a 4 pixel #988C3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988C3E; -webkit-box-shadow:4px 4px  
4px 4px #988C3E; box-shadow:4px 4px 4px  
4px #988C3E }
```

Background

The CSS property to change the background color of an element to Hex 988C3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988C3E }
```

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

```
.background{ background-color:#988C3E }
```

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