

Converting Colors

Hex(988C3F)

Have a look what the booklet for
Hex(988C3F) contains.

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Color

Hex(988C3F)

Conversions

Conversions Part 1

Format	Color
Hex	988C3F
RGB	152, 140, 63
RGB Percent	60%, 55%, 25%
CMY	0.4039, 0.4510, 0.7529
CMYK	0.00, 0.08, 0.59, 0.40
HSL	52°, 41%, 42%
HSV	52°, 59%, 60%
XYZ	23.2242, 25.7904, 8.4566
YIQ	134.8100, 31.8690, -21.4030

Conversions

Conversions Part 2

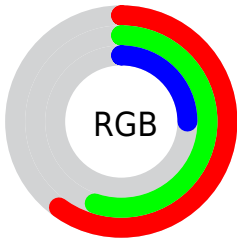
Format	Color
R_{YB}	77, 152, 63
Decimal	9997375
CIE _{Lab}	57.84, -5.68, 41.97
CIE _{LCh}	58, 42.357, 97.705
Yxy	25.7904, 0.4041, 0.4488
Android (android.graphics.Color)	4288187455 (0xFF988C3F)
YUV	134.8100, -35.4023, 15.0756
Hunter-Lab	50.7843, -7.2426, 25.6760

Details

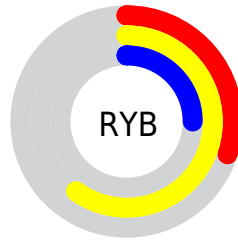
The Hex color **988C3F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3F4B98**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D0C171**, and **625A0B** is the 20% darker color. If you saturate the color by 10%, you get **988A30**, and if you desaturate by 10%, it is **988E4E**.

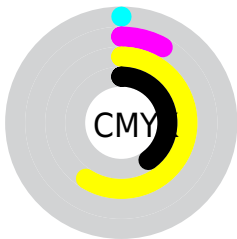
Distribution



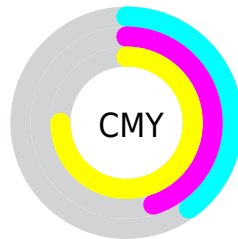
- Red (60%)
- Green (55%)
- Blue (25%)



- Red (30%)
- Yellow (60%)
- Blue (25%)



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



- Cyan (40%)
- Magenta (45%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988C3F 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 988C3F by changing the saturation by 10% instead.

 988C3F

 988C3F

FFFFFF

 7D7326

 D0C171

 625A0B

 EDDD8C

 494300

 FFFAA7

 302D00

 FFFF C2

 181900

 FFFF DE

 000000

 FFFF FB

 988C3F

 988C3F

 988A30

 988E4E

 988821

 98905D

 988611

 98926D

 988402

 98947C

 988400

 98968B

 98989A

 989AA9

 989CB9

 989EC8

Harmonies

Analogous

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



B87F46



988C3F



70964E

Triad

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



988C3F



009CB7



C071A8

Complementary

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



988C3F



3F4B98

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.



9B7EC6



988C3F



0096CF

Square

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



988C3F



009E94



5E8CD4



D06C83

Rectangle

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



988C3F



509A62



5E8CD4



B674B3

Sweetspot

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



988C3F



C4C0A1



983F4C



63614E



E3E3E3



636363

Same Dimension

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



988C3F



C4B23B



79983F



4D4B45



8C7900



0D0B00

Inverse Universe

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



3F4B98



3B4DC4



5E3F98



45464D



00138C



00020D

Previews

White Background



This preview shows how the Hex color 988C3F looks on a white background.

Color Contrast Check

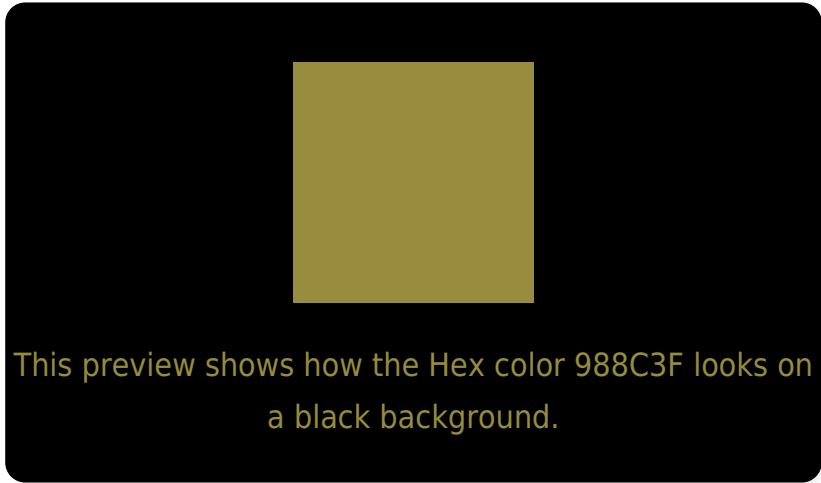
Large Text (above 18pt) WCAG AA ✓ Pass

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

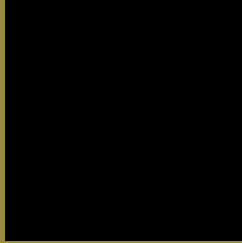
Any Text WCAG AA ✓ Pass

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 988C3F Background



This preview shows how black text looks on a background with the Hex color 988C3F.



This preview shows how white text looks on a background with the Hex color 988C3F.

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
988C3F

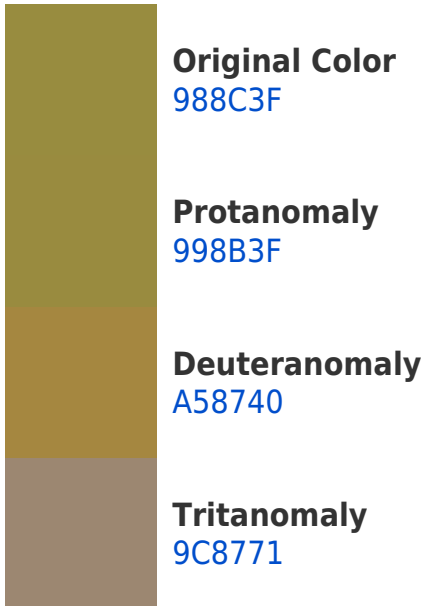
Protanopia
9A8B3F

Deuteranopia
AC8441

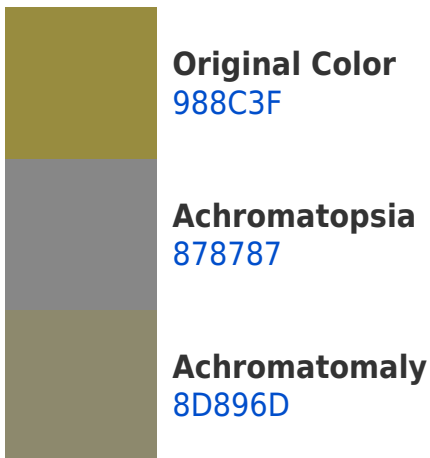


Tritanopia
9F848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 988C3F 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 #988C3F looks like.

```
.text, #text, p{  
    color:#988C3F  
}
```

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 #988C3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988C3F
}
```

Border

The CSS property to change the border of an element to Hex 988C3F 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
#988C3F }
```

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

```
.border{ border-color:#988C3F }
```

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

Here you see how a box with a 4 pixel #988C3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988C3F; -webkit-box-shadow:4px 4px  
4px 4px #988C3F; box-shadow:4px 4px 4px  
4px #988C3F }
```

Background

The CSS property to change the background color of an element to Hex 988C3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988C3F }
```

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

```
.background{ background-color:#988C3F }
```

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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