

# Converting Colors

Hex(988740)

Have a look what the booklet for  
Hex(988740) contains.

<b>Hex(988740)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(988740)**

# Conversions

## Conversions Part 1

Format	Color
Hex	988740
RGB	152, 135, 64
RGB Percent	60%, 53%, 25%
CMY	0.4039, 0.4706, 0.7490
CMYK	0.00, 0.11, 0.58, 0.40
HSL	48°, 41%, 42%
HSV	48°, 58%, 60%
XYZ	22.5383, 24.3735, 8.3672
YIQ	131.9890, 32.9230, -18.4770

# Conversions

## Conversions Part 2

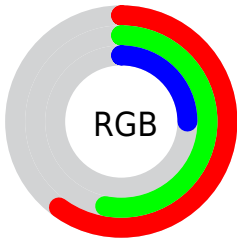
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">85, 152, 64</a>
Decimal	<a href="#">9996096</a>
CIELab	<a href="#">56.46, -2.85, 39.90</a>
CIElCh	<a href="#">56, 40.003, 94.083</a>
Yxy	<a href="#">24.3735, 0.4077, 0.4409</a>
Android (android.graphics.Color)	<a href="#">4288186176 (0xFF988740)</a>
YUV	<a href="#">131.9890, -33.5186, 17.5496</a>
Hunter-Lab	<a href="#">49.3695, -4.9075, 24.5102</a>

# Details

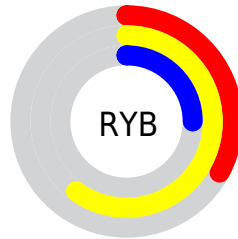
The Hex color **988740** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **405198**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D0BC72**, and **62560E** is the 20% darker color. If you saturate the color by 10%, you get **988431**, and if you desaturate by 10%, it is **988A4F**.

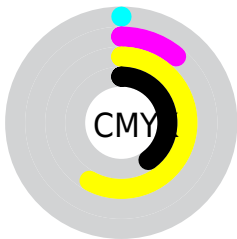
# Distribution



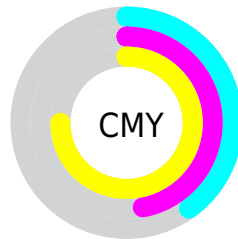
- Red (60%)
- Green (53%)
- Blue (25%)



- Red (33%)
- Yellow (60%)
- Blue (25%)



- Cyan (0%)
- Magenta (11%)
- Yellow (58%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 988740 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 988740 by changing the saturation by 10% instead.



 988740

 988740

FFFFFF

 7D6E28

 D0BC72

 62560E

 EDD88C

 493F00

 FFF4A7

 302900

 FFFFC3

 171500

 FFFFDF

 000000

FFFFFFC

 988740

 988740

 988431

 988A4F

■ 988122

■ 988D5E

■ 987E12

■ 98906E

■ 987B03

■ 98937D

■ 987B00

■ 98968C

■ 98999B

■ 989CAA

■ 989EBA

■ 98A1C9

# Harmonies

## Analogous

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



B57B49



988740



74914C

# Triad

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



988740



0098AD



B670A6

# Complementary

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



988740



405198

# 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.



917CC1



988740



0093C5

# Square

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



988740



00998B



5689CD



C86A84

# Rectangle

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



988740



57955D



5689CD



AC74B1



# Sweetspot

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



988740



C4BEA3



984052



636050



E3E3E3



636363



# Same Dimension

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



988740



C4AA3D



7E9840



4D4B45



8C7100



0D0A00



# Inverse Universe

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



405198



3D57C4



5A4098



45464D



001B8C



00020D



# Previews

## White Background



This preview shows how the Hex color 988740 looks on a white background.

## Color Contrast Check

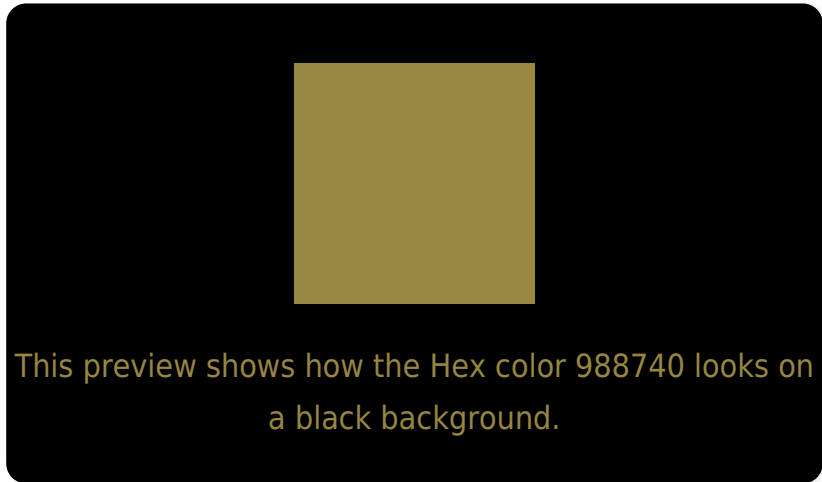
Large Text (above 18pt) WCAG AA ✓ Pass

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

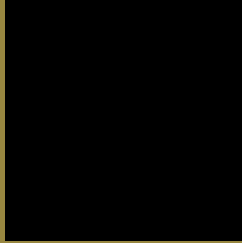
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 988740 Background



This preview shows how black text looks on a background with the Hex color 988740.



This preview shows how white text looks on a background with the Hex color 988740.

# 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**  
988740

**Protanopia**  
968840

**Deuteranopia**  
A78142



**Tritanopia**  
9F7F89

# Trichromacy



**Original Color**  
988740

**Protanomaly**  
978840

**Deuteranomaly**  
A28341

**Tritanomaly**  
9C826E

# Monochromacy



**Original Color**  
988740

**Achromatopsia**  
848484

**Achromatomaly**  
8B856B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 988740 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 #988740 looks like.

```
.text, #text, p{  
    color:#988740  
}
```

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 #988740 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988740
}
```

## Border

The CSS property to change the border of an element to Hex 988740 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
#988740 }
```

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

```
.border{ border-color:#988740 }
```

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

Here you see how a box with a 4 pixel #988740 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988740; -webkit-box-shadow:4px 4px  
4px 4px #988740; box-shadow:4px 4px 4px  
4px #988740 }
```

# Background

The CSS property to change the background color of an element to Hex 988740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988740 }
```

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

```
.background{ background-color:#988740 }
```

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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