

# Converting Colors

Hex(988E6F)

Have a look what the booklet for  
Hex(988E6F) contains.

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**Color**

**Hex(988E6F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	988E6F
RGB	152, 142, 111
RGB Percent	60%, 56%, 44%
CMY	0.4039, 0.4431, 0.5647
CMYK	0.00, 0.07, 0.27, 0.40
HSL	45°, 17%, 52%
HSV	45°, 27%, 60%
XYZ	25.4911, 27.1691, 18.9396
YIQ	141.4560, 15.9110, -7.5210

# Conversions

## Conversions Part 2

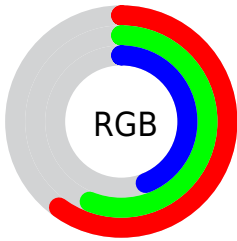
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	124, 152, 111
Decimal	9997935
CIE Lab	59.13, -1.39, 17.89
CIE LCh	59, 17.946, 94.458
Yxy	27.1691, 0.3560, 0.3795
Android (android.graphics.Color)	4288188015 (0xFF988E6F)
YUV	141.4560, -15.0148, 9.2471
Hunter-Lab	52.1240, -3.9219, 14.9434

# Details

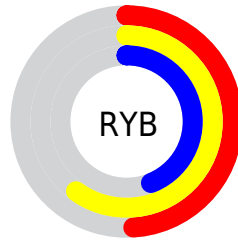
The Hex color **988E6F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6F7998**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CFC4A3**, and **645C3F** is the 20% darker color. If you saturate the color by 10%, you get **988A60**, and if you desaturate by 10%, it is **98927E**.

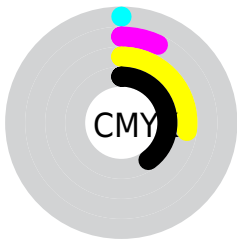
# Distribution



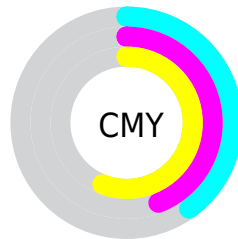
- Red (60%)
- Green (56%)
- Blue (44%)



- Red (49%)
- Yellow (60%)
- Blue (44%)



- Cyan (0%)
- Magenta (7%)
- Yellow (27%)
- Black (40%)



- Cyan (40%)
- Magenta (44%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 988E6F 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 988E6F by changing the saturation by 10% instead.





988E6F



988E6F

FFFFFF



7E7456



CFC4A3



645C3F



EBE0BE



4C4429



FFFCDA



352E14



FFFFFF6



201A00



000000



988E6F



988E6F



988A60



98927E



988751



98958D

 988341

 98999D

 987F32

 989DAC

 987B23

 98A1BB

 987814

 98A4CA

 987405

 98A8D9

 987300

 98ACE9

 98AFF8

# Harmonies

## Analogous

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



A68972



988E6F



879374

# Triad

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



988E6F



6397A0



A5859C

# Complementary

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



988E6F



6F7998

# 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.



9489A8



988E6F



6C94AA

# Square

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



988E6F



679790



7F8FAD



AE838C

# Rectangle

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



988E6F



7B957C



7F8FAD



A086A1



# Sweetspot

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



988E6F



C4C1B5



986F79



63615A



E3E3E3



636363



# Same Dimension

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



988E6F



C4B586



8E986F



4D4B45



8C6A00



0D0A00



# Inverse Universe

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



6F7998



8695C4



796F98



45474D



00228C



00030D



# Previews

## White Background



This preview shows how the Hex color 988E6F looks on a white background.

## Color Contrast Check

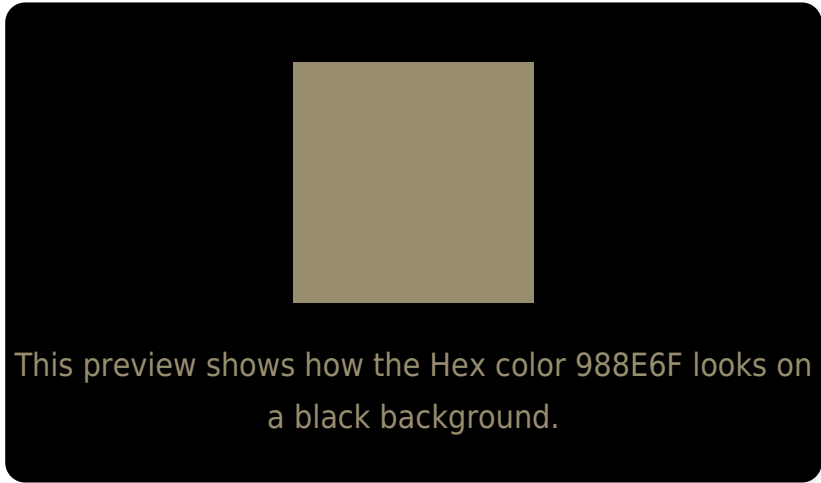
Large Text (above 18pt) WCAG AA ✓ Pass

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

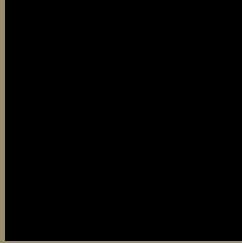
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 988E6F Background



This preview shows how black text looks on a background with the Hex color 988E6F.



This preview shows how white text looks on a background with the Hex color 988E6F.

# 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**  
988E6F

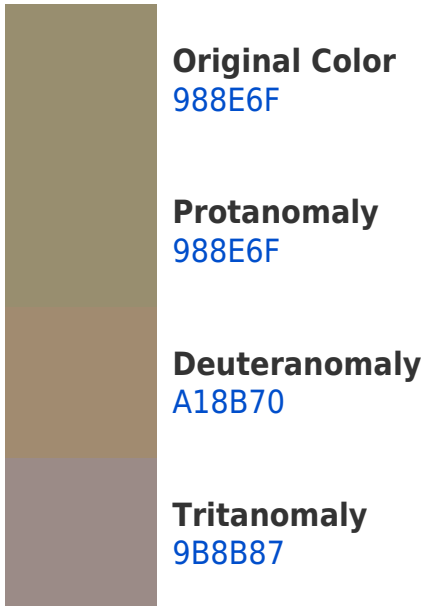
**Protanopia**  
988E6F

**Deuteranopia**  
A68970

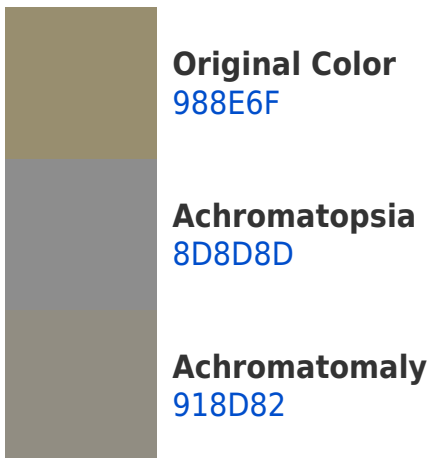


**Tritanopia**  
9C8994

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 988E6F 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 #988E6F looks like.

```
.text, #text, p{  
    color:#988E6F  
}
```

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 #988E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988E6F
}
```

## Border

The CSS property to change the border of an element to Hex 988E6F 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
#988E6F }
```

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

```
.border{ border-color:#988E6F }
```

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

Here you see how a box with a 4 pixel #988E6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988E6F; -webkit-box-shadow:4px 4px  
4px 4px #988E6F; box-shadow:4px 4px 4px  
4px #988E6F }
```

# Background

The CSS property to change the background color of an element to Hex 988E6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988E6F }
```

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

```
.background{ background-color:#988E6F }
```

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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