

Converting Colors

Hex(988D67)

Have a look what the booklet for
Hex(988D67) contains.

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Color

Hex(988D67)

Conversions

Conversions Part 1

Format	Color
Hex	988D67
RGB	152, 141, 103
RGB Percent	60%, 55%, 40%
CMY	0.4039, 0.4471, 0.5961
CMYK	0.00, 0.07, 0.32, 0.40
HSL	47°, 19%, 50%
HSV	47°, 32%, 60%
XYZ	24.9220, 26.7044, 16.6729
YIQ	139.9570, 18.7540, -9.4860

Conversions

Conversions Part 2

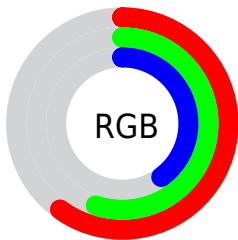
Format	Color
RYB	117, 152, 103
Decimal	9997671
CIELab	58.70, -1.96, 21.79
CIElCh	59, 21.881, 95.129
Yxy	26.7044, 0.3649, 0.3910
Android (android.graphics.Color)	4288187751 (0xFF988D67)
YUV	139.9570, -18.2198, 10.5617
Hunter-Lab	51.6763, -4.3483, 17.0440

Details

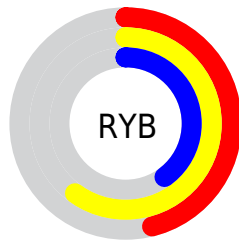
The Hex color **988D67** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **677298**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CFC39A**, and **645B38** is the 20% darker color. If you saturate the color by 10%, you get **988A58**, and if you desaturate by 10%, it is **989076**.

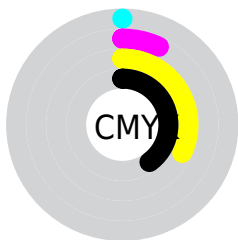
Distribution



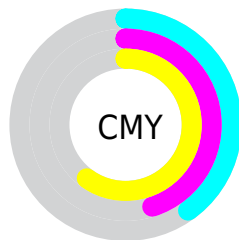
- Red (60%)
- Green (55%)
- Blue (40%)



- Red (46%)
- Yellow (60%)
- Blue (40%)



- Cyan (0%)
- Magenta (7%)
- Yellow (32%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988D67 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 988D67 by changing the saturation by 10% instead.

■ 988D67

■ 988D67

FFFFFF

■ 7E744F

■ CFC39A

■ 645B38

■ EBDEB5

■ 4C4421

■ FFFBD1

■ 342E0C

■ FFFFED

■ 1E1900

■ 000000

■ 988D67

■ 988D67

■ 988A58

■ 989076

■ 988649

■ 989485

988339

989795

987F2A

989BA4

987C1B

989EB3

98790C

98A1C2

987600

98A5D1

98A8E1

98ACF0

Harmonies

Analogous

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



A9876B



988D67



83936D

Triad

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



988D67



5597A3



A9829E

Complementary

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



988D67



677298

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.



9487AD



988D67



6194AF

Square

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



988D67



5B9890



7A8EB3



B37F8B

Rectangle

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



988D67



749677



7A8EB3



A383A3

Sweetspot

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



988D67



C4C0B1



986772



636158



E3E3E3



636363

Same Dimension

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



988D67



C4B378



8B9867



4D4B45



8C6D00



0D0A00

Inverse Universe

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



677298



7889C4



746798



45474D



001F8C



00030D

Previews

White Background



This preview shows how the Hex color 988D67 looks on a white background.

Color Contrast Check

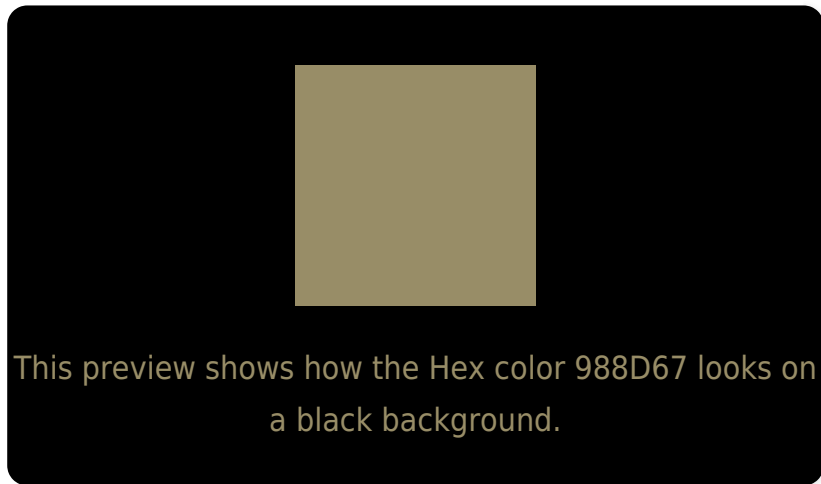
Large Text (above 18pt) WCAG AA ✓ Pass

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

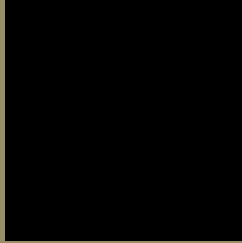
Any Text WCAG AA ✓ Pass

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 988D67 Background



This preview shows how black text looks on a background with the Hex color 988D67.



This preview shows how white text looks on a background with the Hex color 988D67.

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
988D67

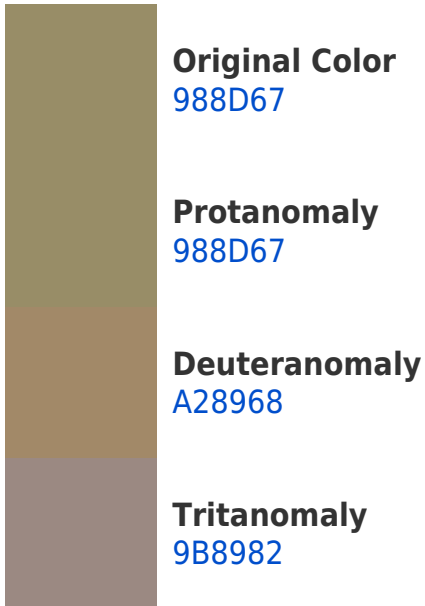
Protanopia
988D67

Deuteranopia
A78768

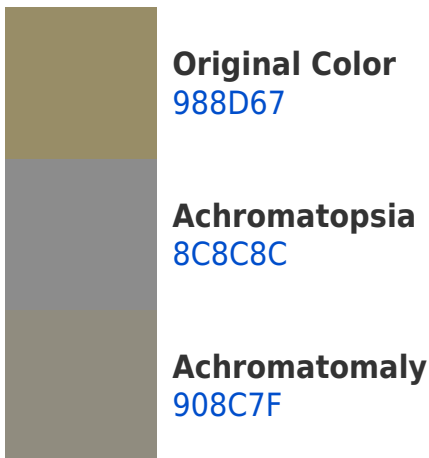


Tritanopia
9D8792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 988D67 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 #988D67 looks like.

```
.text, #text, p{  
    color:#988D67  
}
```

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 #988D67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988D67
}
```

Border

The CSS property to change the border of an element to Hex 988D67 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
#988D67 }
```

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

```
.border{ border-color:#988D67 }
```

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

Here you see how a box with a 4 pixel #988D67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988D67; -webkit-box-shadow:4px 4px  
4px 4px #988D67; box-shadow:4px 4px 4px  
4px #988D67 }
```

Background

The CSS property to change the background color of an element to Hex 988D67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988D67 }
```

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

```
.background{ background-color:#988D67 }
```

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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