

Converting Colors

Hex(988D77)

Have a look what the booklet for
Hex(988D77) contains.

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Color

Hex(988D77)

Conversions

Conversions Part 1

Format	Color
Hex	988D77
RGB	152, 141, 119
RGB Percent	60%, 55%, 47%
CMY	0.4039, 0.4471, 0.5333
CMYK	0.00, 0.07, 0.22, 0.40
HSL	40°, 14%, 53%
HSV	40°, 22%, 60%
XYZ	25.8035, 27.0571, 21.3153
YIQ	141.7810, 13.6180, -4.5100

Conversions

Conversions Part 2

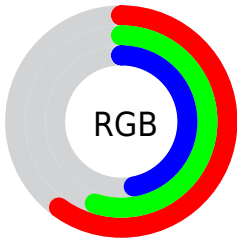
Format	Color
R_{YB}	136, 152, 119
Decimal	9997687
CIE _{Lab}	59.03, 0.36, 13.23
CIE _{LCh}	59, 13.233, 88.430
Yxy	27.0571, 0.3479, 0.3648
Android (android.graphics.Color)	4288187767 (0xFF988D77)
YUV	141.7810, -11.2310, 8.9621
Hunter-Lab	52.0164, -2.4810, 12.1156

Details

The Hex color **988D77** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **778298**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CFC3AB**, and **655B47** is the 20% darker color. If you saturate the color by 10%, you get **988868**, and if you desaturate by 10%, it is **989286**.

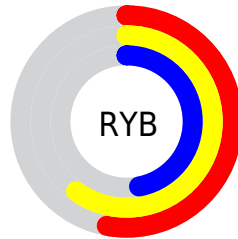
Distribution



Red (60%)

Green (55%)

Blue (47%)



Red (53%)

Yellow (60%)

Blue (47%)

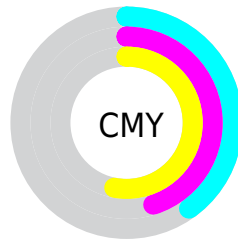


Cyan (0%)

Magenta (7%)

Yellow (22%)

Black (40%)



Cyan (40%)

Magenta (45%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988D77 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 988D77 by changing the saturation by 10% instead.



988D77



988D77

FFFFFF



7E745E



CFC3AB



655B47



EBDEC7



4C4430



FFFBE3



352D1B



211901



000000



988D77



988D77



988868



989286



988359



989795

 987E49

 989CA5

 98793A

 98A1B4

 98742B

 98A6C3

 986F1C


 98ABD2

 986A0D

 98B0E1

 986500

 98B6F1

 98BBFF

Harmonies

Analogous

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



A2897B



988D77



8B917A

Triad

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



988D77



709599



9D889A

Complementary

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



988D77



778298

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.



908BA2



988D77



7593A1

Square

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



988D77



74958D



818FA5



A5868F

Rectangle

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



988D77



82937E



818FA5



99899E

Sweetspot

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



988D77



C4C0B7



987782



63615B



E3E3E3



636363

Same Dimension

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



988D77



C4B391



939877



4D4A45



8C5E00



0D0900

Inverse Universe

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



778298



91A2C4



7C7798



45474D



002F8C



00040D

Previews

White Background



This preview shows how the Hex color 988D77 looks on a white background.

Color Contrast Check

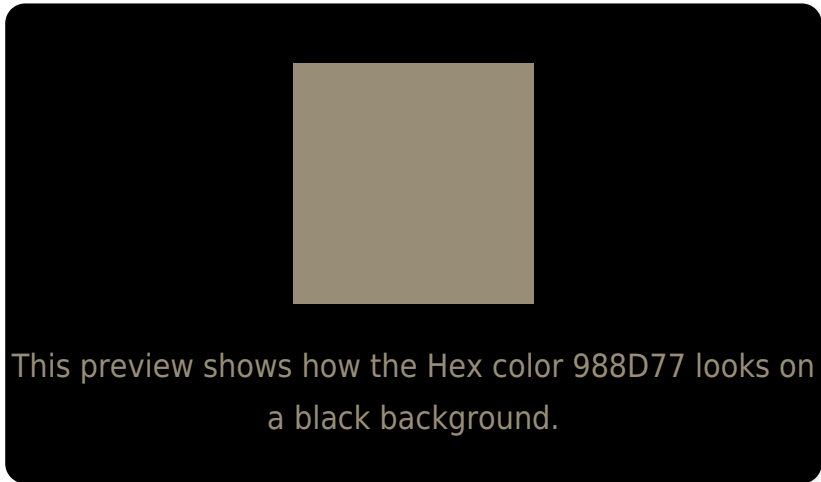
Large Text (above 18pt) WCAG AA ✓ Pass

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

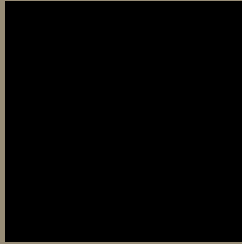
Any Text WCAG AA ✓ Pass

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 988D77 Background



This preview shows how black text looks on a background with the Hex color 988D77.



This preview shows how white text looks on a background with the Hex color 988D77.

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
988D77

Protanopia
968E77

Deuteranopia
A48978



Tritanopia
9C8994

Trichromacy



Original Color
988D77

Protanomaly
978E77

Deuteranomaly
A08A78

Tritanomaly
9B8A89

Monochromacy



Original Color
988D77

Achromatopsia
8E8E8E

Achromatomaly
928E86

CSS Examples

Text

The CSS property to change the color of the text to Hex 988D77 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 #988D77 looks like.

```
.text, #text, p{  
    color:#988D77  
}
```

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 #988D77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988D77  
}
```

Border

The CSS property to change the border of an element to Hex 988D77 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  
#988D77 }
```

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

```
.border{ border-color:#988D77 }
```

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

Here you see how a box with a 4 pixel #988D77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988D77; -webkit-box-shadow:4px 4px  
4px 4px #988D77; box-shadow:4px 4px 4px  
4px #988D77 }
```

Background

The CSS property to change the background color of an element to Hex 988D77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988D77 }
```

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

```
.background{ background-color:#988D77 }
```

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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