

Converting Colors

Hex(998D60)

Have a look what the booklet for
Hex(998D60) contains.

Hex(998D60)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(998D60)

Conversions

Conversions Part 1

Format	Color
Hex	998D60
RGB	153, 141, 96
RGB Percent	60%, 55%, 38%
CMY	0.4000, 0.4471, 0.6235
CMYK	0.00, 0.08, 0.37, 0.40
HSL	47°, 23%, 49%
HSV	47°, 37%, 60%
XYZ	24.7731, 26.6666, 14.9078
YIQ	139.4580, 21.5970, -11.4510

Conversions

Conversions Part 2

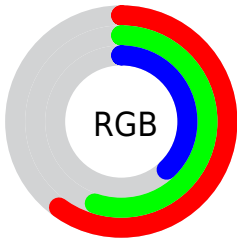
Format	Color
RYB	111, 153, 96
Decimal	10063200
CIELab	58.66, -2.44, 25.65
CIELCh	59, 25.766, 95.440
Yxy	26.6666, 0.3734, 0.4019
Android (android.graphics.Color)	4288253280 (0xFF998D60)
YUV	139.4580, -21.4248, 11.8763
Hunter-Lab	51.6397, -4.7378, 19.0314

Details

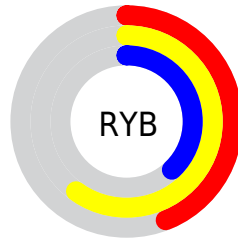
The Hex color **998D60** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **606C99**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D0C393**, and **655B31** is the 20% darker color. If you saturate the color by 10%, you get **998A51**, and if you desaturate by 10%, it is **99906F**.

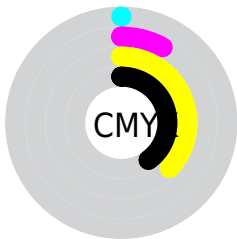
Distribution



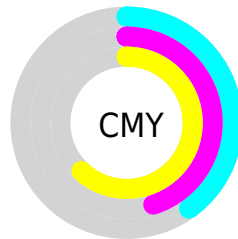
- Red (60%)
- Green (55%)
- Blue (38%)



- Red (44%)
- Yellow (60%)
- Blue (38%)



- Cyan (0%)
- Magenta (8%)
- Yellow (37%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998D60 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 998D60 by changing the saturation by 10% instead.



998D60



998D60

FFFFFF



7F7448



D0C393



655B31



EDDEAE



4C441B



FFFBC9



342E02



FFFFE5



1E1900



000000



998D60



998D60



998A51



99906F



998741



99937F

■ 998332

■ 99978E

■ 998023

■ 999A9D

■ 997D13

■ 999DAC

■ 997A04

■ 99A0BC

■ 997900

■ 99A4CB

■ 99A7DA

■ 99AAEA

Harmonies

Analogous

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



AD8565



998D60



809468

Triad

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



998D60



4599A6



AD7FA0

Complementary

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



998D60



606C99

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.



9686B2



998D60



5694B6

Square

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



998D60



4E9A91



768EBA



B97C8A

Rectangle

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



998D60



6F9773



768EBA



A781A7

Sweetspot

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



998D60



C7C2B1



99606C



636157



E3E3E3



636363

Same Dimension

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



998D60



C7B46D



899960



4D4B45



8C6F00



0D0A00

Inverse Universe

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



606C99



6D80C7



706099



45464D



001E8C



00030D

Previews

White Background



This preview shows how the Hex color 998D60 looks on a white background.

Color Contrast Check

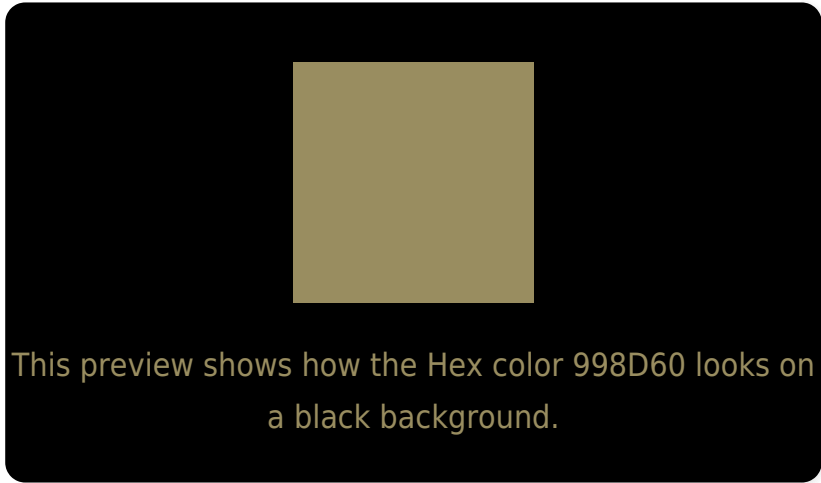
Large Text (above 18pt) WCAG AA ✓ Pass

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

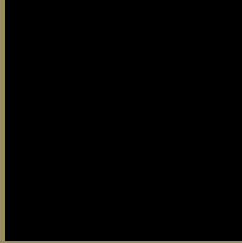
Any Text WCAG AA ✓ Pass

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 998D60 Background



This preview shows how black text looks on a background with the Hex color 998D60.



This preview shows how white text looks on a background with the Hex color 998D60.

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
998D60

Protanopia
998D60

Deuteranopia
A98761



Tritanopia
9E8791

Trichromacy



Original Color
998D60

Protanomaly
998D60

Deuteranomaly
A38961

Tritanomaly
9C897F

Monochromacy



Original Color
998D60

Achromatopsia
8B8B8B

Achromatomaly
908C7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 998D60 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 #998D60 looks like.

```
.text, #text, p{  
    color:#998D60  
}
```

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 #998D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998D60
}
```

Border

The CSS property to change the border of an element to Hex 998D60 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
#998D60 }
```

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

```
.border{ border-color:#998D60 }
```

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

Here you see how a box with a 4 pixel #998D60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998D60; -webkit-box-shadow:4px 4px  
4px 4px #998D60; box-shadow:4px 4px 4px  
4px #998D60 }
```

Background

The CSS property to change the background color of an element to Hex 998D60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998D60 }
```

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

```
.background{ background-color:#998D60 }
```

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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