

Converting Colors

Hex(998971)

Have a look what the booklet for
Hex(998971) contains.

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Color

Hex(998971)

Conversions

Conversions Part 1

Format	Color
Hex	998971
RGB	153, 137, 113
RGB Percent	60%, 54%, 44%
CMY	0.4000, 0.4627, 0.5569
CMYK	0.00, 0.10, 0.26, 0.40
HSL	36°, 16%, 52%
HSV	36°, 26%, 60%
XYZ	25.0632, 25.8559, 19.2925
YIQ	139.0480, 17.2400, -4.0720

Conversions

Conversions Part 2

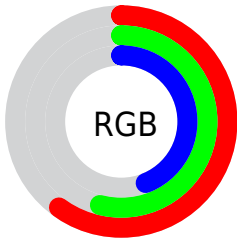
Format	Color
RYB	140, 153, 113
Decimal	10062193
CIELab	57.90, 2.09, 15.08
CIELCh	58, 15.226, 82.094
Yxy	25.8559, 0.3570, 0.3683
Android (android.graphics.Color)	4288252273 (0xFF998971)
YUV	139.0480, -12.8417, 12.2359
Hunter-Lab	50.8487, -1.0031, 13.0989

Details

The Hex color **998971** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **718199**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D0BEA5**, and **655741** is the 20% darker color. If you saturate the color by 10%, you get **998362**, and if you desaturate by 10%, it is **998F80**.

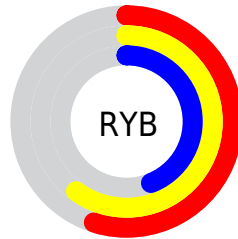
Distribution



Red (60%)

Green (54%)

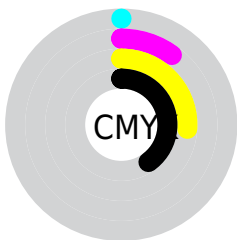
Blue (44%)



Red (55%)

Yellow (60%)

Blue (44%)

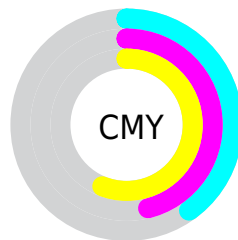


Cyan (0%)

Magenta (10%)

Yellow (26%)

Black (40%)



Cyan (40%)

Magenta (46%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998971 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 998971 by changing the saturation by 10% instead.



998971



998971

FFFFFF



7F7058



D0BEA5



655741



ECDAC0



4D402B



FFF7DC



362A16



FFFFF8



211600



000000



998971



998971



998362



998F80



997D52



999590

■ 997743

■ 999B9F

■ 997134

■ 99A1AE

■ 996A24

■ 99A8BE

■ 996415

■ 99AECD

■ 995E06

■ 99B4DC

■ 995C00

■ 99BAEB

■ 99C0FB

Harmonies

Analogous

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



A38577



998971



8B8D72

Triad

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



998971



689395



99859C

Complementary

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



998971



718199

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.



8989A4



998971



6B91A0

Square

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



998971



6F9387



788DA5



A4828F

Rectangle

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



998971



819077



788DA5



94869F

Sweetspot

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



998971



C7C1B7



997181



635F5A



E3E3E3



636363

Same Dimension

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



998971



C7AE89



959971



4D4945



8C5400



0D0800

Inverse Universe

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



718199



89A2C7



757199



45484D



00388C



00050D

Previews

White Background



This preview shows how the Hex color 998971 looks on a white background.

Color Contrast Check

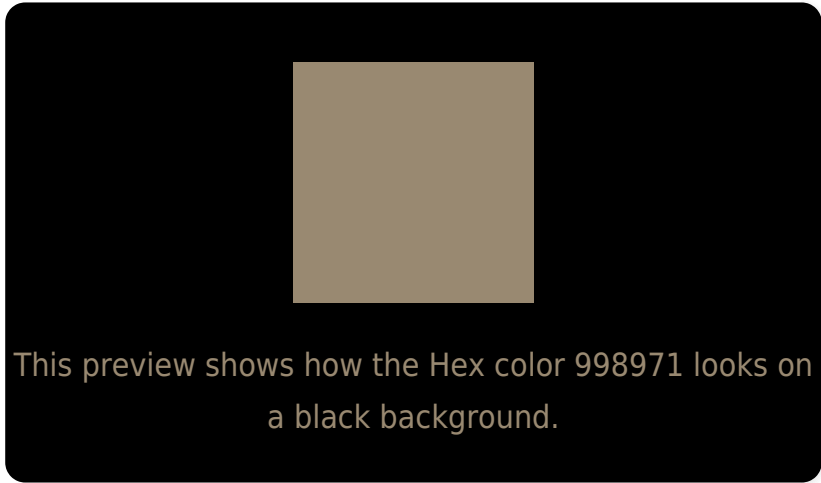
Large Text (above 18pt) WCAG AA ✓ Pass

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

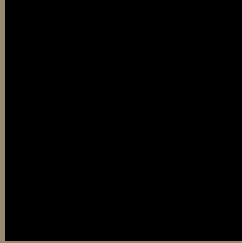
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

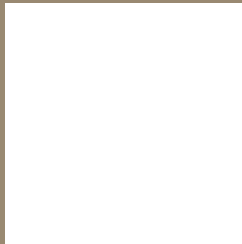
Any Text WCAG AAA × Fail

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

Hex 998971 Background



This preview shows how black text looks on a background with the Hex color 998971.



This preview shows how white text looks on a background with the Hex color 998971.

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
998971

Protanopia
938B72

Deuteranopia
A18672



Tritanopia
9D858F

Trichromacy



Original Color
998971

Protanomaly
958A72

Deuteranomaly
9E8772

Tritanomaly
9C8684

Monochromacy



Original Color
998971

Achromatopsia
8B8B8B

Achromatomaly
908A82

CSS Examples

Text

The CSS property to change the color of the text to Hex 998971 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 #998971 looks like.

```
.text, #text, p{  
    color:#998971  
}
```

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 #998971 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998971  
}
```

Border

The CSS property to change the border of an element to Hex 998971 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  
#998971 }
```

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

```
.border{ border-color:#998971 }
```

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

Here you see how a box with a 4 pixel #998971 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998971; -webkit-box-shadow:4px 4px  
4px 4px #998971; box-shadow:4px 4px 4px  
4px #998971 }
```

Background

The CSS property to change the background color of an element to Hex 998971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998971 }
```

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

```
.background{ background-color:#998971 }
```

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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