

# Converting Colors

Hex(998354)

Have a look what the booklet for  
Hex(998354) contains.

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**Color**

**Hex(998354)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	998354
RGB	153, 131, 84
RGB Percent	60%, 51%, 33%
CMY	0.4000, 0.4863, 0.6706
CMYK	0.00, 0.14, 0.45, 0.40
HSL	41°, 29%, 46%
HSV	41°, 45%, 60%
XYZ	22.8534, 23.6450, 11.7469
YIQ	132.2200, 28.1990, -9.9530

# Conversions

## Conversions Part 2

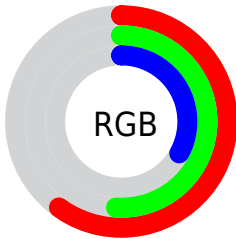
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">116, 153, 84</a>
Decimal	<a href="#">10060628</a>
CIELab	<a href="#">55.73, 1.73, 28.46</a>
CIElCh	<a href="#">56, 28.515, 86.520</a>
Yxy	<a href="#">23.6450, 0.3924, 0.4060</a>
Android (android.graphics.Color)	<a href="#">4288250708 (0xFF998354)</a>
YUV	<a href="#">132.2200, -23.7725, 18.2241</a>
Hunter-Lab	<a href="#">48.6261, -1.2039, 19.7152</a>

# Details

The Hex color **998354** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **546A99**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D1B886**, and **645225** is the 20% darker color. If you saturate the color by 10%, you get **997E45**, and if you desaturate by 10%, it is **998863**.

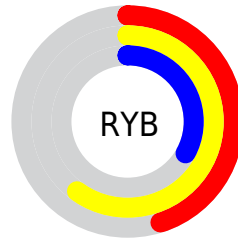
# Distribution



Red (60%)

Green (51%)

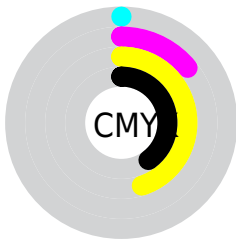
Blue (33%)



Red (45%)

Yellow (60%)

Blue (33%)

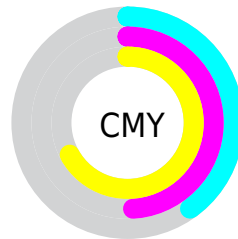


Cyan (0%)

Magenta (14%)

Yellow (45%)

Black (40%)



Cyan (40%)

Magenta (49%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 998354 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 998354 by changing the saturation by 10% instead.





998354



998354

FFFFFF



7E6A3C



D1B886



645225



EDD3A1



4B3B0F



FFF0BC



342500



FFFFD8



1B1100



FFFFFF4



000000



998354



998354



997E45



998863



997935



998D73

■ 997426

■ 999282

■ 996F17

■ 999791

■ 996B08

■ 999BA1

■ 996800

■ 99A0B0

■ 99A5BF

■ 99AACE

■ 99AFDE

# Harmonies

## Analogous

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



AC7B5D



998354



808B59

# Triad

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



998354



2D939B



A278A1

# Complementary

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



998354



546A99

# 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.



8580B2



998354



3A8FAE

# Square

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



998354



449382



5F89B6



B37389

# Rectangle

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



998354



6D8F63



5F89B6



9A7AA8



# Sweetspot

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



998354



C7BEAB



99546B



635E53



E3E3E3



636363



# Same Dimension

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



998354



C7A55B



8D9954



4D4A45



8C6000



0D0900



# Inverse Universe

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



546A99



5B7EC7



5F5499



45474D



002D8C



00040D



# Previews

## White Background



This preview shows how the Hex color 998354 looks on a white background.

## Color Contrast Check

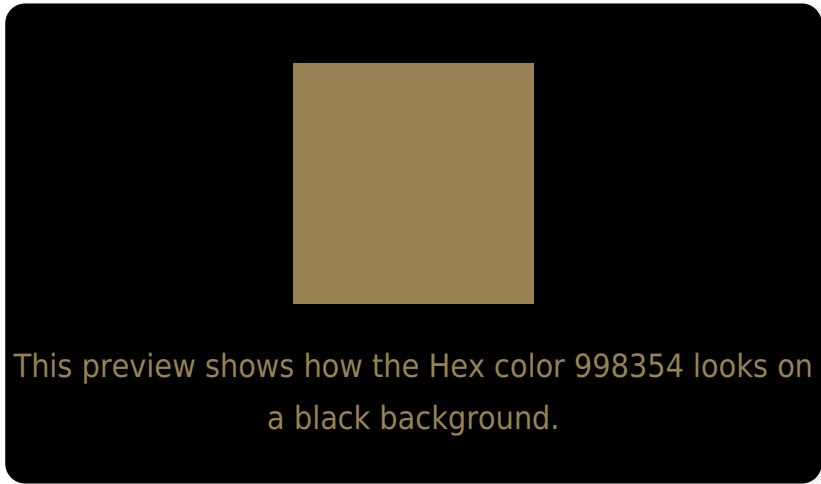
Large Text (above 18pt) WCAG AA ✓ Pass

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

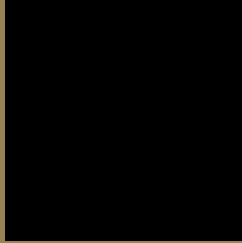
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 998354 Background



This preview shows how black text looks on a background with the Hex color 998354.



This preview shows how white text looks on a background with the Hex color 998354.

# 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**  
998354

**Protanopia**  
928655

**Deuteranopia**  
A18055



**Tritanopia**  
9E7D86

# Trichromacy



**Original Color**  
998354

**Protanomaly**  
958555

**Deuteranomaly**  
9E8155

**Tritanomaly**  
9C7F74

# Monochromacy



**Original Color**  
998354

**Achromatopsia**  
848484

**Achromatomaly**  
8C8473

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 998354 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 #998354 looks like.

```
.text, #text, p{  
    color:#998354  
}
```

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 #998354 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998354
}
```

## Border

The CSS property to change the border of an element to Hex 998354 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
#998354 }
```

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

```
.border{ border-color:#998354 }
```

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

Here you see how a box with a 4 pixel #998354 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998354; -webkit-box-shadow:4px 4px  
4px 4px #998354; box-shadow:4px 4px 4px  
4px #998354 }
```

# Background

The CSS property to change the background color of an element to Hex 998354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998354 }
```

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

```
.background{ background-color:#998354 }
```

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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