

# Converting Colors

Hex(98956E)

Have a look what the booklet for  
Hex(98956E) contains.

<b>Hex(98956E)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(98956E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98956E
RGB	152, 149, 110
RGB Percent	60%, 58%, 43%
CMY	0.4039, 0.4157, 0.5686
CMYK	0.00, 0.02, 0.28, 0.40
HSL	56°, 17%, 51%
HSV	56°, 28%, 60%
XYZ	26.5108, 29.2961, 19.0093
YIQ	145.4510, 14.3070, -11.4930

# Conversions

## Conversions Part 2

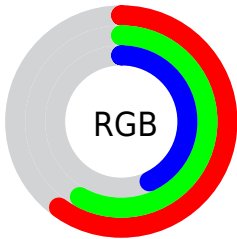
<b>Format</b>	<b>Color</b>
<b>RYB</b>	113, 152, 110
Decimal	9999726
CIELab	61.04, -5.39, 21.05
CIELCh	61, 21.730, 104.364
Yxy	29.2961, 0.3543, 0.3916
Android (android.graphics.Color)	4288189806 (0xFF98956E)
YUV	145.4510, -17.4773, 5.7435
Hunter-Lab	54.1259, -7.2910, 17.0651

# Details

The Hex color **98956E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6E7198**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **CFCBA2**, and **64623E** is the 20% darker color. If you saturate the color by 10%, you get **98945F**, and if you desaturate by 10%, it is **98967D**.

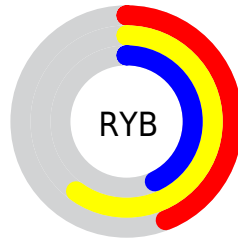
# Distribution



Red (60%)

Green (58%)

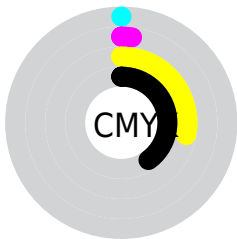
Blue (43%)



Red (44%)

Yellow (60%)

Blue (43%)

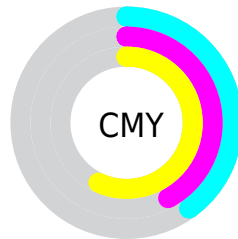


Cyan (0%)

Magenta (2%)

Yellow (28%)

Black (40%)



Cyan (40%)

Magenta (42%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 98956E 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 98956E by changing the saturation by 10% instead.





98956E



98956E

FFFFFF



7E7B55



CFCBA2



64623E



EBE7BD



4C4B28



FFFFD9



353412



FFFFF5



201F00



000700



000000



98956E



98956E



98945F



98967D

■ 989350

■ 98978C

■ 989240

■ 98989C

■ 989131

■ 9899AB

■ 989022

■ 989ABA

■ 988E13

■ 989CC9

■ 988D04

■ 989DD8

■ 988D00

■ 989EE8

■ 989FF7

# Harmonies

## Analogous

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



AB8F6F



98956E



829A77

# Triad

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



98956E



5E9CAD



B3879E

# Complementary

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



98956E



6E7198

# 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.



A28BAF



98956E



6F98B8

# Square

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



98956E



5E9E9C



8992B8



BB868B

# Rectangle

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



98956E



749D82



8992B8



AF88A4



# Sweetspot

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



98956E



C4C3B5



986E71



63635A



E3E3E3



636363



# Same Dimension

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



98956E



C4C084



87986E



4D4C45



8C8200



0D0C00



# Inverse Universe

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



6E7198



8488C4



806E98



45454D



000A8C



00010D



# Previews

## White Background



This preview shows how the Hex color 98956E looks on a white background.

## Color Contrast Check

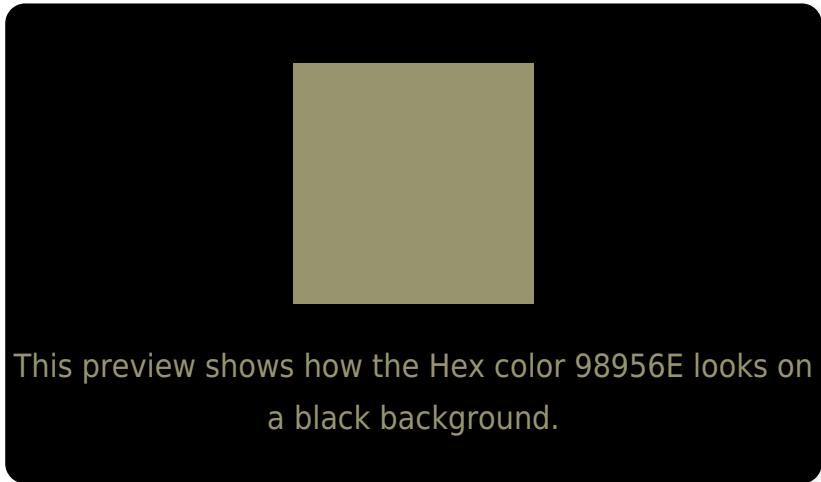
Large Text (above 18pt) WCAG AA ✓ Pass

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

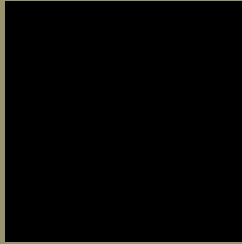
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 98956E Background



This preview shows how black text looks on a background with the Hex color 98956E.



This preview shows how white text looks on a background with the Hex color 98956E.

# 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**  
98956E

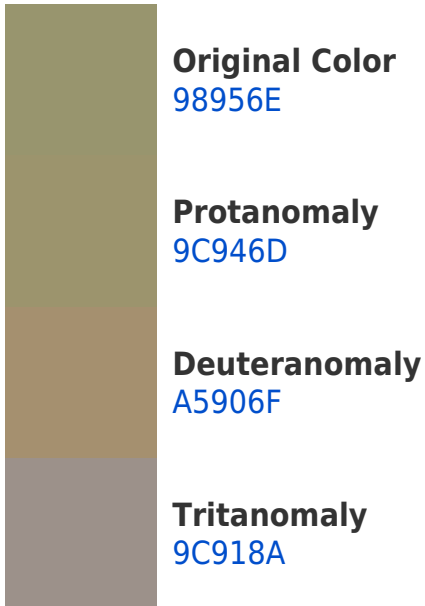
**Protanopia**  
9E936D

**Deuteranopia**  
AD8D70

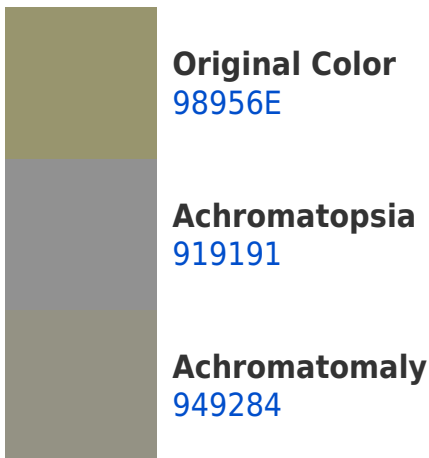


**Tritanopia**  
9E8F9A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 98956E 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 #98956E looks like.

```
.text, #text, p{  
    color:#98956E  
}
```

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 #98956E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98956E
}
```

## Border

The CSS property to change the border of an element to Hex 98956E 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
#98956E }
```

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

```
.border{ border-color:#98956E }
```

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

Here you see how a box with a 4 pixel #98956E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98956E; -webkit-box-shadow:4px 4px  
4px 4px #98956E; box-shadow:4px 4px 4px  
4px #98956E }
```

# Background

The CSS property to change the background color of an element to Hex 98956E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98956E }
```

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

```
.background{ background-color:#98956E }
```

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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