

Converting Colors

Hex(98583E)

Have a look what the booklet for
Hex(98583E) contains.

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Color

Hex(98583E)

Conversions

Conversions Part 1

Format	Color
Hex	98583E
RGB	152, 88, 62
RGB Percent	60%, 35%, 24%
CMY	0.4039, 0.6549, 0.7569
CMYK	0.00, 0.42, 0.59, 0.40
HSL	17°, 42%, 42%
HSV	17°, 59%, 60%
XYZ	17.3081, 14.0026, 6.3480
YIQ	104.1720, 46.4900, 5.4820

Conversions

Conversions Part 2

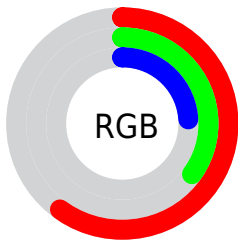
Format	Color
R _Y B	152, 99, 62
Decimal	9984062
CIE Lab	44.24, 23.76, 26.31
CIE LCh	44, 35.450, 47.906
Yxy	14.0026, 0.4596, 0.3718
Android (android.graphics.Color)	4288174142 (0xFF98583E)
YUV	104.1720, -20.7908, 41.9452
Hunter-Lab	37.4201, 17.0773, 16.1361

Details

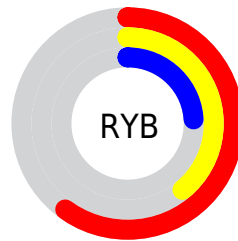
The Hex color **98583E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3E7E98**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **D18B6E**, and **612912** is the 20% darker color. If you saturate the color by 10%, you get **984D2F**, and if you desaturate by 10%, it is **98634D**.

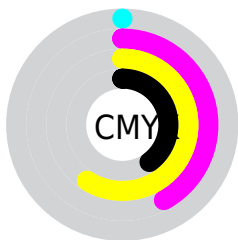
Distribution



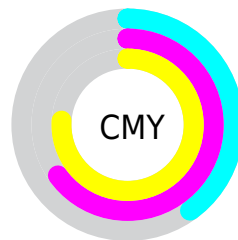
- Red (60%)
- Green (35%)
- Blue (24%)



- Red (60%)
- Yellow (39%)
- Blue (24%)



- Cyan (0%)
- Magenta (42%)
- Yellow (59%)
- Black (40%)



- Cyan (40%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98583E 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 98583E by changing the saturation by 10% instead.



98583E



98583E

FFFFFF



7C4028



D18B6E



612912



EFA588



471200



FFC1A2



2D0000



FFDDBD



000000



FFF9D9



FFFFF5



98583E



98583E



984D2F



98634D

■ 984220

■ 986E5C

■ 983810

■ 98786C

■ 982D01

■ 98837B

■ 982C00

■ 988E8A

■ 989999

■ 98A4A8

■ 98AEB8

■ 98B9C7

Harmonies

Analogous

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



A05058



98583E



84632E

Triad

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



98583E



0E775B



5765A1

Complementary

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



98583E



3E7E98

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.



006FA2



98583E



00787A

Square

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



98583E



477340



007594



815A90

Rectangle

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



98583E



73692C



007594



4569A3

Sweetspot

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



98583E



C4ABA1



983E7F



63544E



E3E3E3



636363

Same Dimension

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



98583E



C46139



98853E



4D4745



8C2900



0D0400

Inverse Universe

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



3E7E98



399CC4



3E5298



454A4D



00648C



00090D

Previews

White Background



This preview shows how the Hex color 98583E looks on a white background.

Color Contrast Check

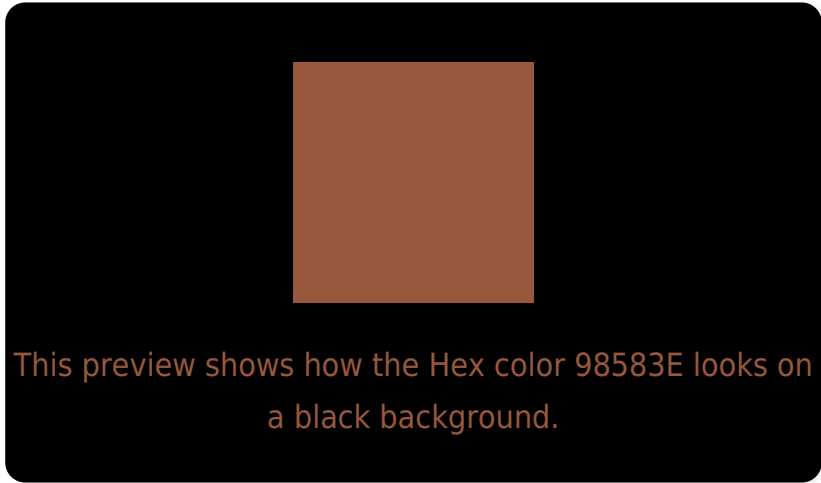
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

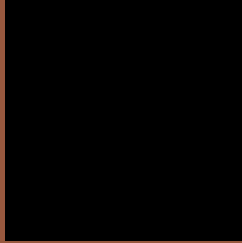
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 98583E Background



This preview shows how black text looks on a background with the Hex color 98583E.



This preview shows how white text looks on a background with the Hex color 98583E.

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
98583E

Protanopia
726944

Deuteranopia
80643C

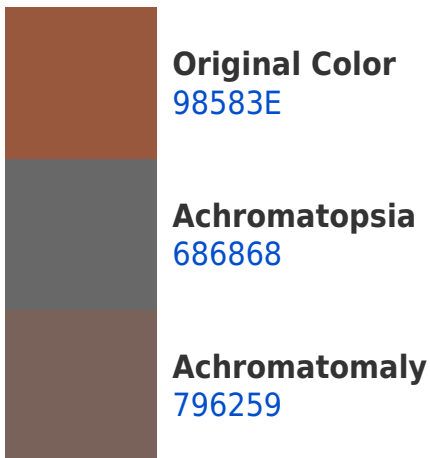


Tritanopia
9A545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98583E 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 #98583E looks like.

```
.text, #text, p{  
    color:#98583E  
}
```

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 #98583E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98583E
}
```

Border

The CSS property to change the border of an element to Hex 98583E is called "border". The border property can be set on classes, ids or directly on the HTML element.

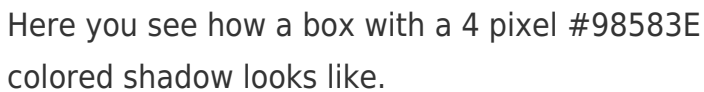
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98583E }
```

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

```
.border{ border-color:#98583E }
```

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



Here you see how a box with a 4 pixel #98583E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98583E; -webkit-box-shadow:4px 4px  
4px 4px #98583E; box-shadow:4px 4px 4px  
4px #98583E }
```

Background

The CSS property to change the background color of an element to Hex 98583E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98583E }
```

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

```
.background{ background-color:#98583E }
```

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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