

Converting Colors

Hex(99713E)

Have a look what the booklet for
Hex(99713E) contains.

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Color

Hex(99713E)

Conversions

Conversions Part 1

Format	Color
Hex	99713E
RGB	153, 113, 62
RGB Percent	60%, 44%, 24%
CMY	0.4000, 0.5569, 0.7569
CMYK	0.00, 0.26, 0.59, 0.40
HSL	34°, 42%, 42%
HSV	34°, 59%, 60%
XYZ	19.9115, 18.9304, 7.1619
YIQ	119.1460, 40.2110, -7.3810

Conversions

Conversions Part 2

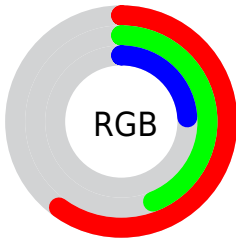
Format	Color
R_{YB}	133, 153, 62
Decimal	10055998
CIE _{Lab}	50.61, 9.86, 34.10
CIE _{LCh}	51, 35.501, 73.871
Yxy	18.9304, 0.4328, 0.4115
Android (android.graphics.Color)	4288246078 (0xFF99713E)
YUV	119.1460, -28.1730, 29.6900
Hunter-Lab	43.5090, 5.5480, 20.6968

Details

The Hex color **99713E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3E6699**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D2A56F**, and **63410F** is the 20% darker color. If you saturate the color by 10%, you get **996A2F**, and if you desaturate by 10%, it is **99784D**.

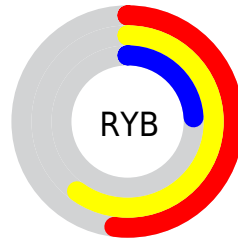
Distribution



Red (60%)

Green (44%)

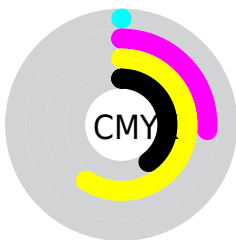
Blue (24%)



Red (52%)

Yellow (60%)

Blue (24%)

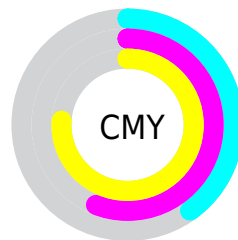


Cyan (0%)

Magenta (26%)

Yellow (59%)

Black (40%)



Cyan (40%)

Magenta (56%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99713E 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 99713E by changing the saturation by 10% instead.

 99713E

 99713E

FFFFFF

 7E5927

 D2A56F

 63410F

 EFC089

 492B00

 FFDC A3

 301700

 FFF8BF

 170000

 FFFFDB

 000000

 FFFFF7

 99713E

 99713E

 996A2F

 99784D

 99641F

 997E5D

 995D10

 99856C

 995601

 998C7B

 995600

 99938B

 99999A

 99A0A9

 99A7B8

 99AEC8

Harmonies

Analogous

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



AC6650



99713E



7D7B3C

Triad

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



99713E



008886



8D6BA4

Complementary

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



99713E



3E6699

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.



6177B3



99713E



0086A2

Square

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



99713E



308767



1980B2



A8628A

Rectangle

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



99713E



688145



1980B2



806FAB

Sweetspot

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



99713E



C7B7A3



993E67



635A4E



E3E3E3



636363

Same Dimension

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



99713E



C7893A



94993E



4D4945



8C4F00



0D0700

Inverse Universe

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



3E6699



3A78C7



433E99



45484D



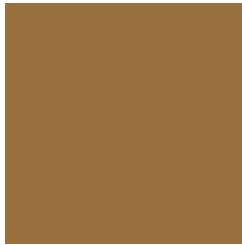
003E8C



00060D

Previews

White Background



This preview shows how the Hex color 99713E looks on a white background.

Color Contrast Check

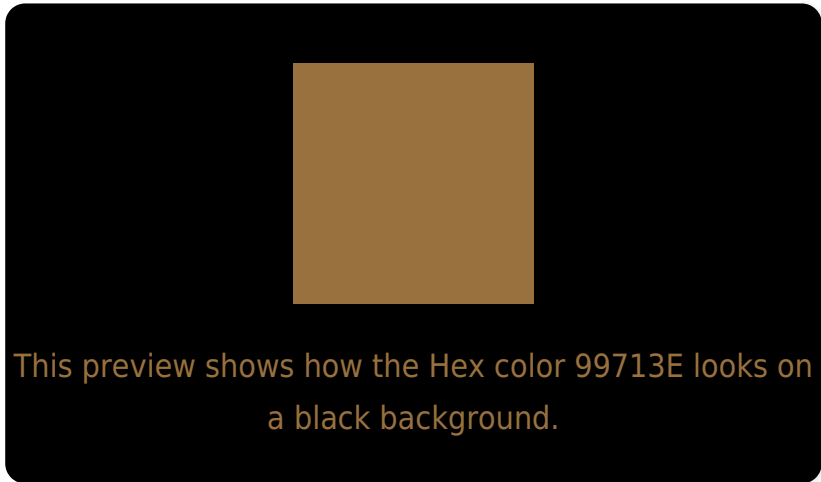
Large Text (above 18pt) WCAG AA ✓ Pass

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 99713E Background



This preview shows how black text looks on a background with the Hex color 99713E.



This preview shows how white text looks on a background with the Hex color 99713E.

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
99713E

Protanopia
857941

Deuteranopia
94733E

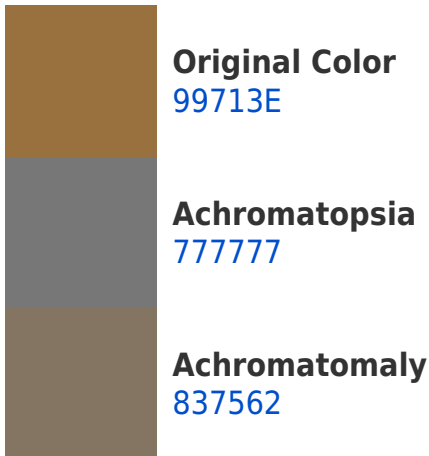


Tritanopia
9D6B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99713E 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 #99713E looks like.

```
.text, #text, p{  
    color:#99713E  
}
```

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 #99713E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99713E
}
```

Border

The CSS property to change the border of an element to Hex 99713E 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
#99713E }
```

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

```
.border{ border-color:#99713E }
```

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

Here you see how a box with a 4 pixel #99713E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99713E; -webkit-box-shadow:4px 4px  
4px 4px #99713E; box-shadow:4px 4px 4px  
4px #99713E }
```

Background

The CSS property to change the background color of an element to Hex 99713E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99713E }
```

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

```
.background{ background-color:#99713E }
```

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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