

Converting Colors

Hex(97873E)

Have a look what the booklet for
Hex(97873E) contains.

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Color

Hex(97873E)

Conversions

Conversions Part 1

Format	Color
Hex	97873E
RGB	151, 135, 62
RGB Percent	59%, 53%, 24%
CMY	0.4078, 0.4706, 0.7569
CMYK	0.00, 0.11, 0.59, 0.41
HSL	49°, 42%, 42%
HSV	49°, 59%, 59%
XYZ	22.2960, 24.2551, 8.0640
YIQ	131.4620, 32.9690, -19.3110

Conversions

Conversions Part 2

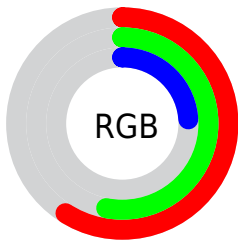
Format	Color
R_{YB}	82, 151, 62
Decimal	9930558
CIE _{Lab}	56.34, -3.45, 40.74
CIE _{LCh}	56, 40.884, 94.847
Yxy	24.2551, 0.4082, 0.4441
Android (android.graphics.Color)	4288120638 (0xFF97873E)
YUV	131.4620, -34.2448, 17.1348
Hunter-Lab	49.2494, -5.3768, 24.7666

Details

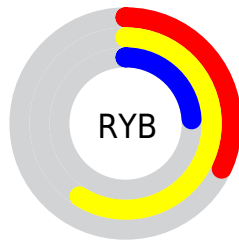
The Hex color **97873E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3E4E97**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **CFBC70**, and **61560B** is the 20% darker color. If you saturate the color by 10%, you get **97842F**, and if you desaturate by 10%, it is **978A4D**.

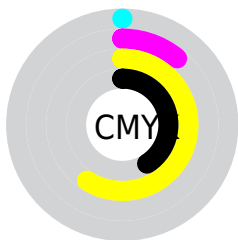
Distribution



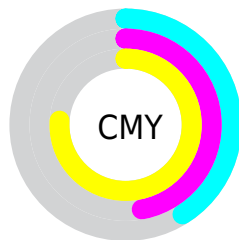
- Red (59%)
- Green (53%)
- Blue (24%)



- Red (32%)
- Yellow (59%)
- Blue (24%)



- Cyan (0%)
- Magenta (11%)
- Yellow (59%)
- Black (41%)



- Cyan (41%)
- Magenta (47%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97873E 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 97873E by changing the saturation by 10% instead.

 97873E

 97873E

FFFFFF

 7C6E26

 CFBC70

 61560B

 ECD88A

 483F00

 FFF4A5

 2F2900

 FFFFC1

 161500

 FFFFDD

 000000

 FFFFFA

 97873E

 97873E

 97842F

 978A4D

■ 978220

■ 978C5C

■ 977F11

■ 978F6B

■ 977C02

■ 97927A

■ 977C00

■ 97958A

■ 979799

■ 979AA8

■ 979DB7

■ 979FC6

Harmonies

Analogous

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



B57A47



97873E



72914B

Triad

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



97873E



0098AF



B86FA6

Complementary

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



97873E



3E4E97

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.



927CC2



97873E



0093C7

Square

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



97873E



00998C



5589CE



C96983

Rectangle

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



97873E



54955D



5589CE



AD73B0

Sweetspot

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



97873E



C4BEA1



973E4E



63604E



E3E3E3



636363

Same Dimension

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



97873E



C4AB39



7B973E



4D4B45



8C7300



0D0A00

Inverse Universe

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



3E4E97



3952C4



5A3E97



45464D



00198C



00020D

Previews

White Background



This preview shows how the Hex color 97873E looks on a white background.

Color Contrast Check

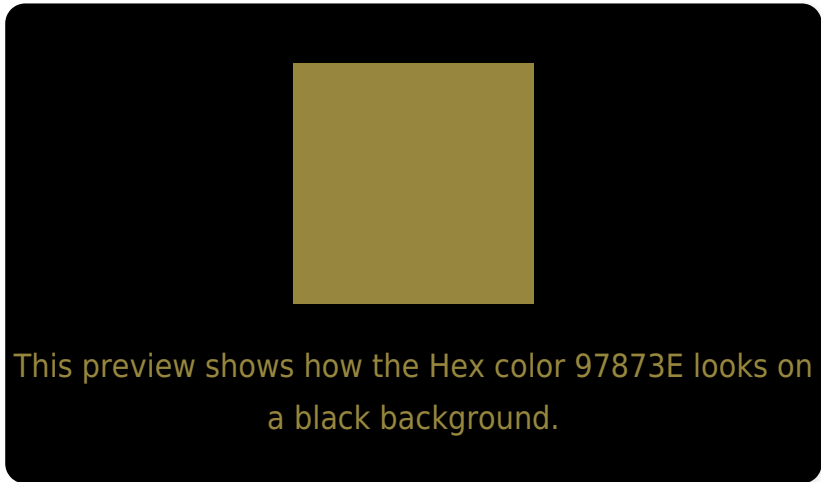
Large Text (above 18pt) WCAG AA ✓ Pass

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 97873E Background



This preview shows how black text looks on a background with the Hex color 97873E.



This preview shows how white text looks on a background with the Hex color 97873E.

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
97873E

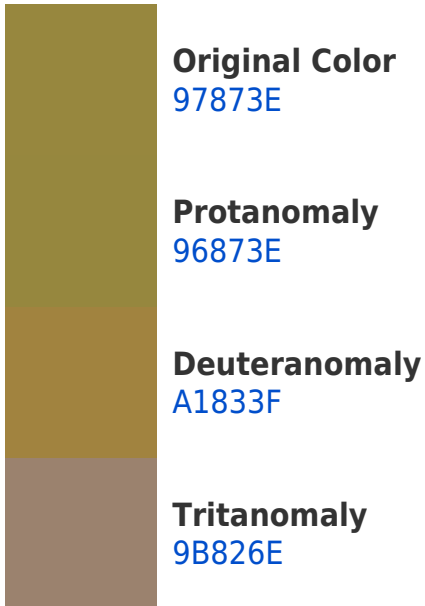
Protanopia
96873E

Deuteranopia
A78140

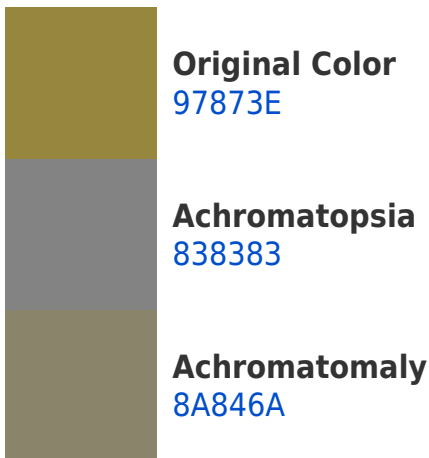


Tritanopia
9E7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97873E 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 #97873E looks like.

```
.text, #text, p{  
    color:#97873E  
}
```

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 #97873E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97873E
}
```

Border

The CSS property to change the border of an element to Hex 97873E 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
#97873E }
```

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

```
.border{ border-color:#97873E }
```

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

Here you see how a box with a 4 pixel #97873E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97873E; -webkit-box-shadow:4px 4px  
4px 4px #97873E; box-shadow:4px 4px 4px  
4px #97873E }
```

Background

The CSS property to change the background color of an element to Hex 97873E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97873E }
```

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

```
.background{ background-color:#97873E }
```

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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