

Converting Colors

Hex(7A883E)

Have a look what the booklet for
Hex(7A883E) contains.

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Color

Hex(7A883E)

Conversions

Conversions Part 1

Format	Color
Hex	7A883E
RGB	122, 136, 62
RGB Percent	48%, 53%, 24%
CMY	0.5216, 0.4667, 0.7569
CMYK	0.10, 0.00, 0.54, 0.47
HSL	71°, 37%, 39%
HSV	71°, 54%, 53%
XYZ	17.6997, 22.0937, 7.8891
YIQ	123.3780, 15.4100, -25.9820

Conversions

Conversions Part 2

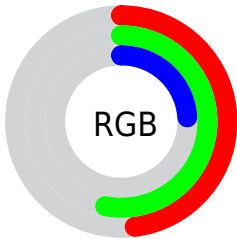
Format	Color
RYB	62, 136, 76
Decimal	8030270
CIELab	54.13, -16.74, 37.53
CIElCh	54, 41.094, 114.042
Yxy	22.0937, 0.3712, 0.4634
Android (android.graphics.Color)	4286220350 (0xFF7A883E)
YUV	123.3780, -30.2594, -1.2085
Hunter-Lab	47.0039, -15.0413, 22.9516

Details

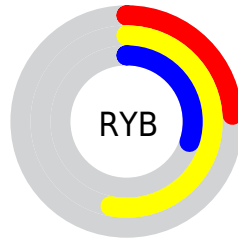
The Hex color **7A883E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4C3E88**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B0BD70**, and **47560C** is the 20% darker color. If you saturate the color by 10%, you get **778830**, and if you desaturate by 10%, it is **7D884C**.

Distribution



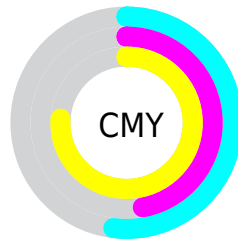
- Red (48%)
- Green (53%)
- Blue (24%)



- Red (24%)
- Yellow (53%)
- Blue (30%)



- Cyan (10%)
- Magenta (0%)
- Yellow (54%)
- Black (47%)



- Cyan (52%)
- Magenta (47%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A883E 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 7A883E by changing the saturation by 10% instead.



7A883E



7A883E

FFFFFF



606F26



B0BD70



47560C



CCD98A



2F3F00



E9F6A5



172900



FFFFC0



001700



FFFDC0



000000



FFFFF9



7A883E



7A883E



778830



7D884C

■ 758823

■ 7F8859

■ 728815

■ 828867

■ 708808

■ 848874

■ 6E8800

■ 878882

■ 898890

■ 8C889D

■ 8F88AB

■ 9188B8

Harmonies

Analogous

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



9D7D39



7A883E



4F8F56

Triad

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



7A883E



008FBA



BF648A

Complementary

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



7A883E



4C3E88

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.



A76DAB



7A883E



2C87C8

Square

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



7A883E



00939D



797BC2



C46666

Rectangle

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



7A883E



24926D



797BC2



B96696

Sweetspot

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



7A883E



ABB094



884C3E



565948



D9D9D9



595959

Same Dimension

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



7A883E



9AB03E



55883E



44453E



6C8500



040500

Inverse Universe

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



4C3E88



533EB0



713E88



3F3E45



190085



010005

Previews

White Background



This preview shows how the Hex color 7A883E looks on a white background.

Color Contrast Check

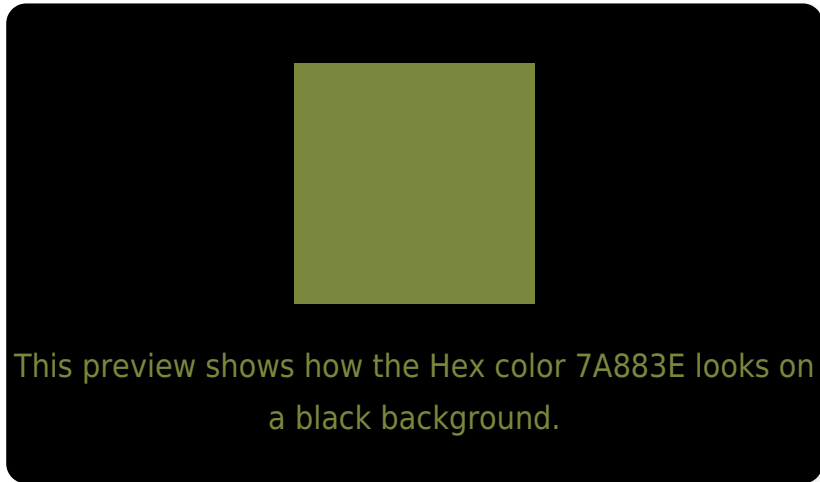
Large Text (above 18pt) WCAG AA ✓ Pass

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

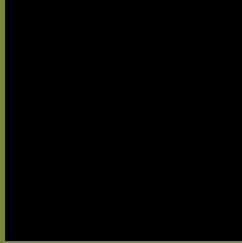
Any Text WCAG AA ✓ Pass

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 7A883E Background



This preview shows how black text looks on a background with the Hex color 7A883E.



This preview shows how white text looks on a background with the Hex color 7A883E.

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
7A883E

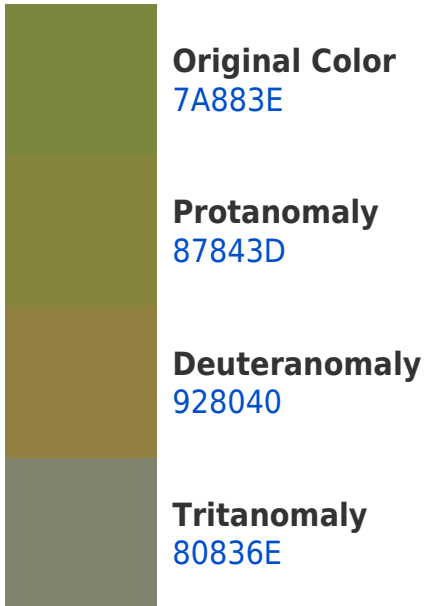
Protanopia
8F813C

Deuteranopia
9F7B41

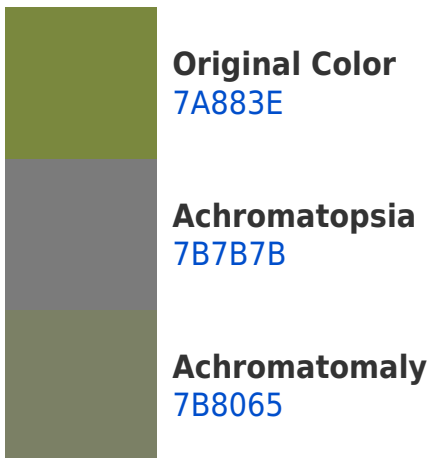


Tritanopia
83808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A883E 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 #7A883E looks like.

```
.text, #text, p{  
    color:#7A883E  
}
```

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 #7A883E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A883E
}
```

Border

The CSS property to change the border of an element to Hex 7A883E 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
#7A883E }
```

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

```
.border{ border-color:#7A883E }
```

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

Here you see how a box with a 4 pixel #7A883E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A883E; -webkit-box-shadow:4px 4px  
4px 4px #7A883E; box-shadow:4px 4px 4px  
4px #7A883E }
```

Background

The CSS property to change the background color of an element to Hex 7A883E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A883E }
```

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

```
.background{ background-color:#7A883E }
```

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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