

Converting Colors

Hex(7A884D)

Have a look what the booklet for
Hex(7A884D) contains.

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Color

Hex(7A884D)

Conversions

Conversions Part 1

Format	Color
Hex	7A884D
RGB	122, 136, 77
RGB Percent	48%, 53%, 30%
CMY	0.5216, 0.4667, 0.6980
CMYK	0.10, 0.00, 0.43, 0.47
HSL	74°, 28%, 42%
HSV	74°, 43%, 53%
XYZ	18.1698, 22.2817, 10.3643
YIQ	125.0880, 10.5950, -21.3170

Conversions

Conversions Part 2

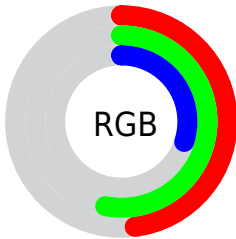
Format	Color
RYB	77, 136, 91
Decimal	8030285
CIELab	54.32, -15.09, 29.93
CIELCh	54, 33.521, 116.758
Yxy	22.2817, 0.3576, 0.4385
Android (android.graphics.Color)	4286220365 (0xFF7A884D)
YUV	125.0880, -23.7074, -2.7082
Hunter-Lab	47.2035, -13.8973, 20.0243

Details

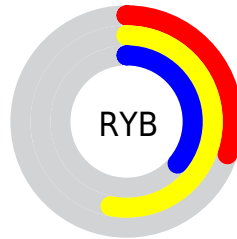
The Hex color **7A884D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5B4D88**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **AFBD7F**, and **48561E** is the 20% darker color. If you saturate the color by 10%, you get **77883F**, and if you desaturate by 10%, it is **7D885B**.

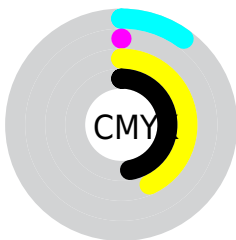
Distribution



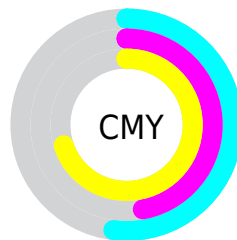
- Red (48%)
- Green (53%)
- Blue (30%)



- Red (30%)
- Yellow (53%)
- Blue (36%)



- Cyan (10%)
- Magenta (0%)
- Yellow (43%)
- Black (47%)



- Cyan (52%)
- Magenta (47%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A884D 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 7A884D by changing the saturation by 10% instead.

 7A884D

 7A884D

FFFFFF

 616F35

 AFBD7F

 48561E

 CBD999

 303F07

 E8F6B4

 1A2900

 FFFFD0

 001600

 FFFFEC

 000000

 7A884D

 7A884D

 77883F

 7D885B

 748832

 808868

 708824

 848876

 6D8817

 878883

 6A8809

 8A8891

 688800

 8D889F

 9188AC

 9488BA

 9788C7

Harmonies

Analogous

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



977F47



7A884D



588E61

Triad

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



7A884D



028DB2



B66B86

Complementary

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



7A884D



5B4D88

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.



A371A2



7A884D



5086BB

Square

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



7A884D



00919B



807CB6



B96D69

Rectangle

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



7A884D



3C9074



807CB6



B26C90

Sweetspot

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



7A884D



ABB099



885B4D



56594B



D9D9D9



595959

Same Dimension

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



7A884D



9AB054



5D884D



43453E



658500



040500

Inverse Universe

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



5B4D88



6A54B0



784D88



403E45



1F0085



010005

Previews

White Background



This preview shows how the Hex color 7A884D looks on a white background.

Color Contrast Check

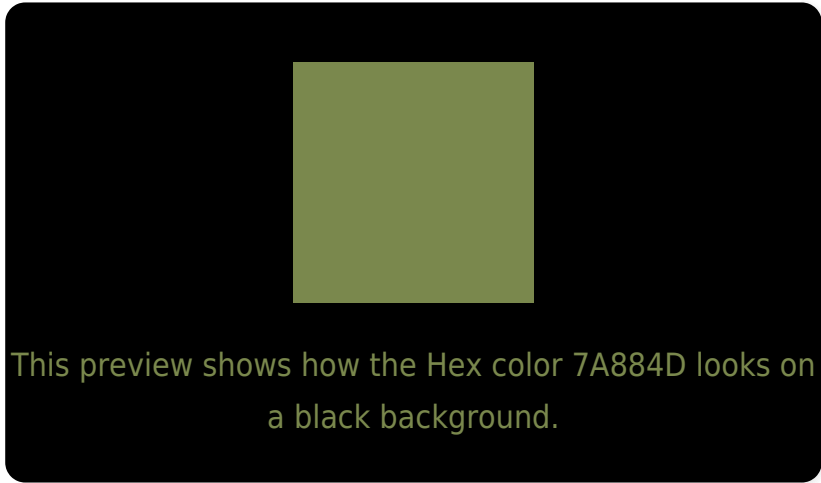
Large Text (above 18pt) WCAG AA ✓ Pass

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

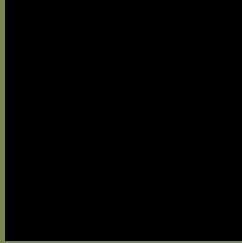
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

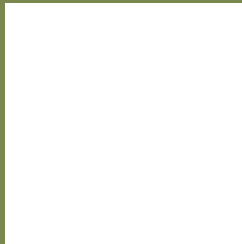
Any Text WCAG AAA × Fail

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

Hex 7A884D Background



This preview shows how black text looks on a background with the Hex color 7A884D.



This preview shows how white text looks on a background with the Hex color 7A884D.

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
7A884D

Protanopia
8E824B

Deuteranopia
9D7C50



Tritanopia
82818B

Trichromacy



Original Color
7A884D

Protanomaly
87844C

Deuteranomaly
90804F

Tritanomaly
7F8474

Monochromacy



Original Color
7A884D

Achromatopsia
7D7D7D

Achromatomaly
7C816C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A884D 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 #7A884D looks like.

```
.text, #text, p{  
    color:#7A884D  
}
```

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 #7A884D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A884D
}
```

Border

The CSS property to change the border of an element to Hex 7A884D 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
#7A884D }
```

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

```
.border{ border-color:#7A884D }
```

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

Here you see how a box with a 4 pixel #7A884D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A884D; -webkit-box-shadow:4px 4px  
4px 4px #7A884D; box-shadow:4px 4px 4px  
4px #7A884D }
```

Background

The CSS property to change the background color of an element to Hex 7A884D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A884D }
```

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

```
.background{ background-color:#7A884D }
```

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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