

Converting Colors

Hex(7A8D70)

Have a look what the booklet for
Hex(7A8D70) contains.

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Color

Hex(7A8D70)

Conversions

Conversions Part 1

Format	Color
Hex	7A8D70
RGB	122, 141, 112
RGB Percent	48%, 55%, 44%
CMY	0.5216, 0.4471, 0.5608
CMYK	0.13, 0.00, 0.21, 0.45
HSL	99°, 11%, 50%
HSV	99°, 21%, 55%
XYZ	20.4755, 24.3572, 18.9515
YIQ	132.0130, -2.0150, -13.0470

Conversions

Conversions Part 2

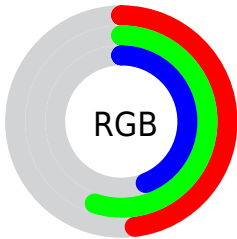
Format	Color
RYB	112, 141, 131
Decimal	8031600
CIELab	56.44, -12.52, 13.24
CIElCh	56, 18.222, 133.415
Yxy	24.3572, 0.3210, 0.3819
Android (android.graphics.Color)	4286221680 (0xFF7A8D70)
YUV	132.0130, -9.8664, -8.7814
Hunter-Lab	49.3530, -12.3117, 11.7798

Details

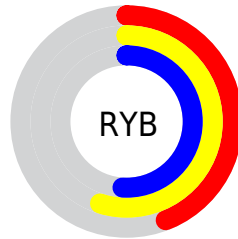
The Hex color **7A8D70** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **83708D**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **AFC3A4**, and **495B40** is the 20% darker color. If you saturate the color by 10%, you get **718D62**, and if you desaturate by 10%, it is **838D7E**.

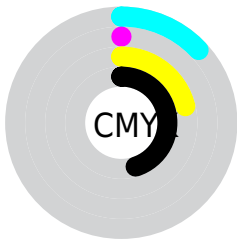
Distribution



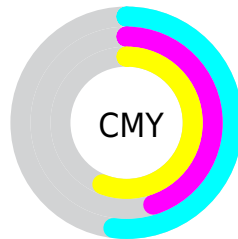
- Red (48%)
- Green (55%)
- Blue (44%)



- Red (44%)
- Yellow (55%)
- Blue (51%)



- Cyan (13%)
- Magenta (0%)
- Yellow (21%)
- Black (45%)



- Cyan (52%)
- Magenta (45%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A8D70 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 7A8D70 by changing the saturation by 10% instead.

 7A8D70

 7A8D70

FFFFFF

 617358

 AFC3A4

 495B40

 CADFBF

 32432A

 E6FBDB

 1C2D15


 FFFFF7

 041900

 000000

 7A8D70

 7A8D70

 718D62

 838D7E

 688D54

 8C8D8C

 5E8D46

 968D9A

 558D38

 9F8DA8

 4C8D29

 A88DB6

 438D1B

 B18DC5

 398D0D

 BB8DD3

 318D00

 C48DE1

 CD8DEF

Harmonies

Analogous

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



8C8968



7A8D70



69907E

Triad

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



7A8D70



6A8BA5



A87C81

Complementary

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



7A8D70



83708D

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.



A27D91



7A8D70



7E86A6

Square

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



7A8D70



5D8F9D



93819E



A67F72

Rectangle

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



7A8D70



609089



93819E



A77C86

Sweetspot

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



7A8D70



B0B8AD



8D8370



585C55



DBDBDB



5C5C5C

Same Dimension

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



7A8D70



9AB88A



708D74



434740



2F8700



030800

Inverse Universe

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



83708D



A88AB8



8D7089



454047



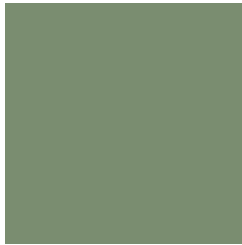
590087



050008

Previews

White Background



This preview shows how the Hex color 7A8D70 looks on a white background.

Color Contrast Check

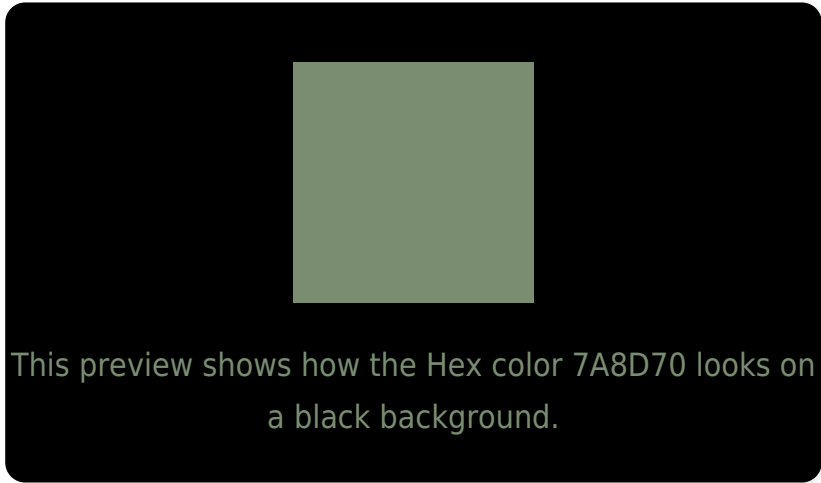
Large Text (above 18pt) WCAG AA ✓ Pass

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

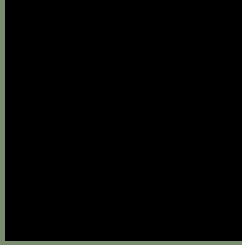
Any Text WCAG AA ✓ Pass

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 7A8D70 Background



This preview shows how black text looks on a background with the Hex color 7A8D70.



This preview shows how white text looks on a background with the Hex color 7A8D70.

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
7A8D70

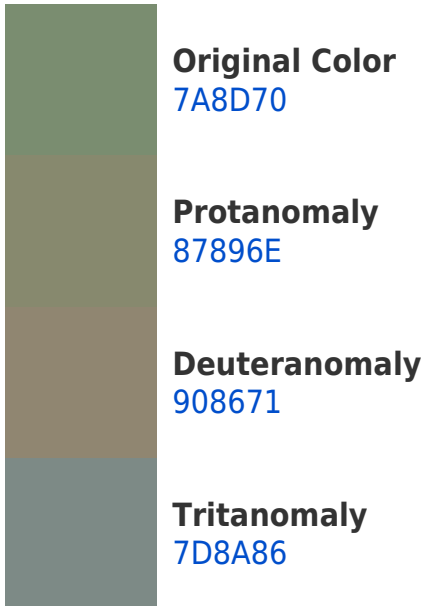
Protanopia
8F876D

Deuteranopia
9C8272

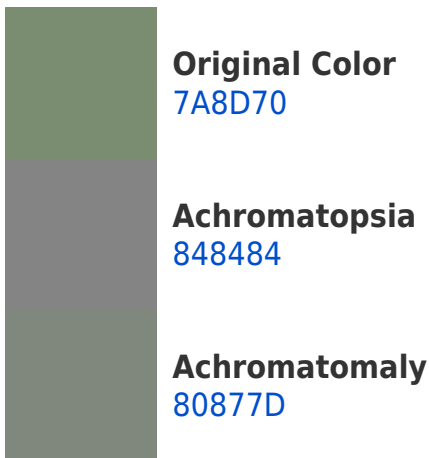


Tritanopia
7F8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A8D70 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 #7A8D70 looks like.

```
.text, #text, p{  
    color:#7A8D70  
}
```

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 #7A8D70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A8D70
}
```

Border

The CSS property to change the border of an element to Hex 7A8D70 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
#7A8D70 }
```

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

```
.border{ border-color:#7A8D70 }
```

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

Here you see how a box with a 4 pixel #7A8D70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A8D70; -webkit-box-shadow:4px 4px  
4px 4px #7A8D70; box-shadow:4px 4px 4px  
4px #7A8D70 }
```

Background

The CSS property to change the background color of an element to Hex 7A8D70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A8D70 }
```

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

```
.background{ background-color:#7A8D70 }
```

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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