

Converting Colors

Hex(7A8C69)

Have a look what the booklet for
Hex(7A8C69) contains.

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Color

Hex(7A8C69)

Conversions

Conversions Part 1

Format	Color
Hex	7A8C69
RGB	122, 140, 105
RGB Percent	48%, 55%, 41%
CMY	0.5216, 0.4510, 0.5882
CMYK	0.13, 0.00, 0.25, 0.45
HSL	91°, 14%, 48%
HSV	91°, 25%, 55%
XYZ	19.9539, 23.9137, 16.9287
YIQ	130.6280, 0.5070, -14.7010

Conversions

Conversions Part 2

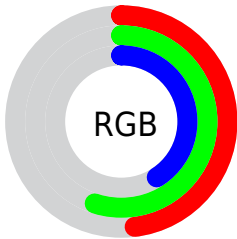
Format	Color
RYB	105, 140, 123
Decimal	8031337
CIELab	56.00, -13.18, 16.60
CIElCh	56, 21.196, 128.462
Yxy	23.9137, 0.3282, 0.3933
Android (android.graphics.Color)	4286221417 (0xFF7A8C69)
YUV	130.6280, -12.6346, -7.5668
Hunter-Lab	48.9016, -12.7422, 13.7062

Details

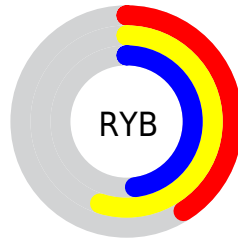
The Hex color **7A8C69** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7B698C**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **AFC29C**, and **495A3A** is the 20% darker color. If you saturate the color by 10%, you get **738C5B**, and if you desaturate by 10%, it is **818C77**.

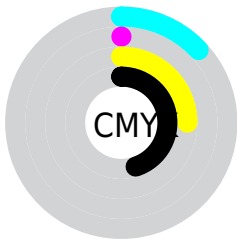
Distribution



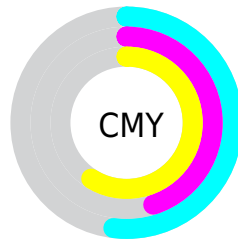
- Red (48%)
- Green (55%)
- Blue (41%)



- Red (41%)
- Yellow (55%)
- Blue (48%)



- Cyan (13%)
- Magenta (0%)
- Yellow (25%)
- Black (45%)



- Cyan (52%)
- Magenta (45%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A8C69 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 7A8C69 by changing the saturation by 10% instead.



7A8C69



7A8C69

FFFFFF



617251



AFC29C



495A3A



CADD87



324224



E6FAD3



1C2C0F



FFFFEf



001900



000000



7A8C69



7A8C69



738C5B



818C77



6C8C4D



888C85

■ 648C3F

■ 908C93

■ 5D8C31

■ 978CA1

■ 568C23

■ 9E8CAF

■ 4F8C15

■ A58CBD

■ 488C07

■ AC8CCB

■ 448C00

■ B48CD9

■ BB8CE7

Harmonies

Analogous

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



8E8762



7A8C69



658F78

Triad

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



7A8C69



5E8CA8



AB7982

Complementary

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



7A8C69



7B698C

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.



A27B94



7A8C69



7786AA

Square

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



7A8C69



518F9C



9080A3



AA7B70

Rectangle

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



7A8C69



599185



9080A3



A97988

Sweetspot

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



7A8C69



AEB5A7



8C7B69



575C53



DBDBDB



5C5C5C

Same Dimension

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



7A8C69



99B57F



698C69



41453E



408500



020500

Inverse Universe

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



7B698C



9B7FB5



8C698C



423E45



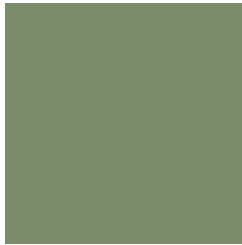
440085



030005

Previews

White Background



This preview shows how the Hex color 7A8C69 looks on a white background.

Color Contrast Check

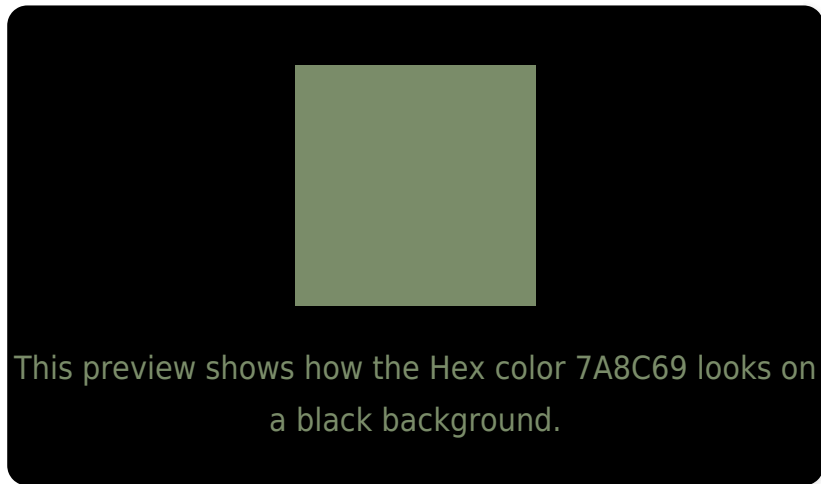
Large Text (above 18pt) WCAG AA ✓ Pass

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

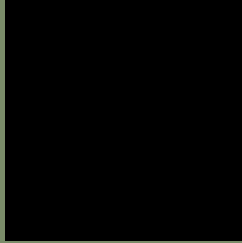
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

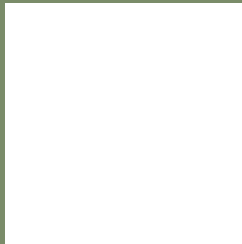
Any Text WCAG AAA × Fail

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

Hex 7A8C69 Background



This preview shows how black text looks on a background with the Hex color 7A8C69.



This preview shows how white text looks on a background with the Hex color 7A8C69.

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
7A8C69

Protanopia
8F8666

Deuteranopia
9C816B



Tritanopia
808791

Trichromacy



Original Color
7A8C69

Protanomaly
878867

Deuteranomaly
90856A

Tritanomaly
7E8982

Monochromacy



Original Color
7A8C69

Achromatopsia
838383

Achromatomaly
80867A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A8C69 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 #7A8C69 looks like.

```
.text, #text, p{  
    color:#7A8C69  
}
```

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 #7A8C69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A8C69
}
```

Border

The CSS property to change the border of an element to Hex 7A8C69 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
#7A8C69 }
```

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

```
.border{ border-color:#7A8C69 }
```

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

Here you see how a box with a 4 pixel #7A8C69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A8C69; -webkit-box-shadow:4px 4px  
4px 4px #7A8C69; box-shadow:4px 4px 4px  
4px #7A8C69 }
```

Background

The CSS property to change the background color of an element to Hex 7A8C69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A8C69 }
```

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

```
.background{ background-color:#7A8C69 }
```

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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