

Converting Colors

Hex(7A8B72)

Have a look what the booklet for
Hex(7A8B72) contains.

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Color

Hex(7A8B72)

Conversions

Conversions Part 1

Format	Color
Hex	7A8B72
RGB	122, 139, 114
RGB Percent	48%, 55%, 45%
CMY	0.5216, 0.4549, 0.5529
CMYK	0.12, 0.00, 0.18, 0.45
HSL	101°, 10%, 50%
HSV	101°, 18%, 55%
XYZ	20.2959, 23.8177, 19.4472
YIQ	131.0670, -2.1070, -11.3790

Conversions

Conversions Part 2

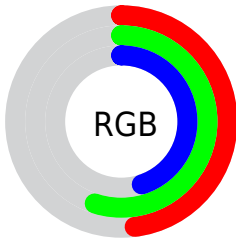
Format	Color
RYB	114, 139, 131
Decimal	8031090
CIELab	55.90, -11.08, 11.34
CIElCh	56, 15.856, 134.331
Yxy	23.8177, 0.3193, 0.3747
Android (android.graphics.Color)	4286221170 (0xFF7A8B72)
YUV	131.0670, -8.4140, -7.9518
Hunter-Lab	48.8034, -11.1730, 10.5365

Details

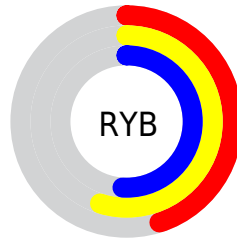
The Hex color **7A8B72** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **83728B**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **AFC1A6**, and **495942** is the 20% darker color. If you saturate the color by 10%, you get **718B64**, and if you desaturate by 10%, it is **838B80**.

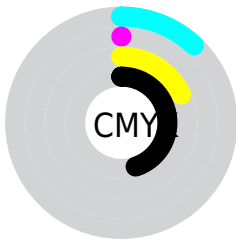
Distribution



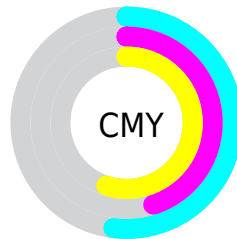
- Red (48%)
- Green (55%)
- Blue (45%)



- Red (45%)
- Yellow (55%)
- Blue (51%)



- Cyan (12%)
- Magenta (0%)
- Yellow (18%)
- Black (45%)



- Cyan (52%)
- Magenta (45%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A8B72 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 7A8B72 by changing the saturation by 10% instead.



7A8B72



7A8B72

FFFFFF



617259



AFC1A6



495942



CADCC1



32422C



E6F9DD



1D2B17



FFFFFA



041800



000000



7A8B72



7A8B72



718B64



838B80



678B56



8D8B8E

 5E8B48

 968B9C

 548B3A

 A08BAA

 4B8B2D

 A98BB7

 418B1F

 B38BC5

 388B11

 BC8BD3

 2E8B03

 C68BE1

 2C8B00

 CF8BEF

Harmonies

Analogous

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



8A876B



7A8B72



6B8D7E

Triad

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



7A8B72



6D89A0



A37C80

Complementary

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



7A8B72



83728B

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.



9D7D8E



7A8B72



7F85A0

Square

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



7A8B72



628D99



90809A



A07F73

Rectangle

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



7A8B72



648E88



90809A



A27C84

Sweetspot

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



7A8B72



AFB5AC



8B8372



585C56



DBDBDB



5C5C5C

Same Dimension

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



7A8B72



9AB58D



728B76



40453E



2A8500



020500

Inverse Universe

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



83728B



A88DB5



8B7287



433E45



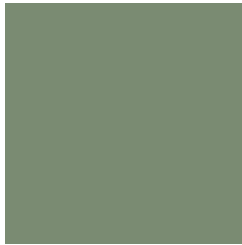
5A0085



030005

Previews

White Background



This preview shows how the Hex color 7A8B72 looks on a white background.

Color Contrast Check

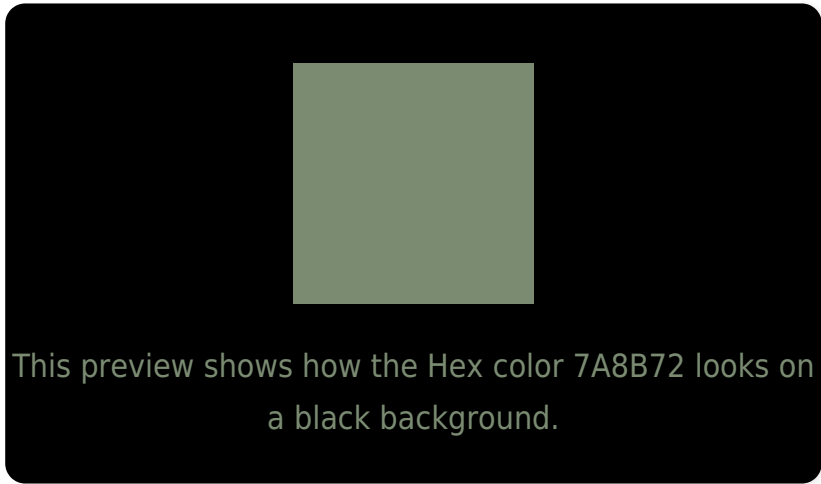
Large Text (above 18pt) WCAG AA ✓ Pass

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

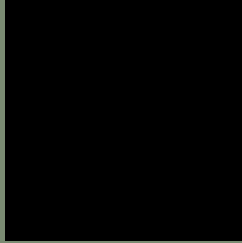
Any Text WCAG AA ✓ Pass

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 7A8B72 Background



This preview shows how black text looks on a background with the Hex color 7A8B72.

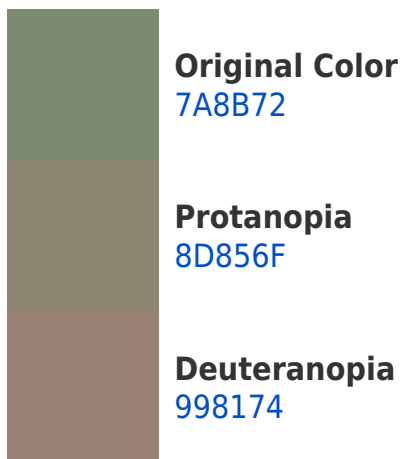


This preview shows how white text looks on a background with the Hex color 7A8B72.

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](#).

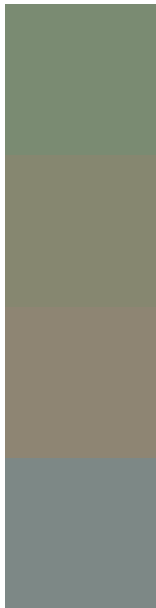
Dichromacy





Tritanopia
7F8791

Trichromacy



Original Color
7A8B72

Protanomaly
868770

Deuteranomaly
8E8573

Tritanomaly
7D8886

Monochromacy



Original Color
7A8B72

Achromatopsia
838383

Achromatomaly
80867D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A8B72 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 #7A8B72 looks like.

```
.text, #text, p{  
    color:#7A8B72  
}
```

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 #7A8B72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A8B72
}
```

Border

The CSS property to change the border of an element to Hex 7A8B72 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
#7A8B72 }
```

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

```
.border{ border-color:#7A8B72 }
```

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

Here you see how a box with a 4 pixel #7A8B72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A8B72; -webkit-box-shadow:4px 4px  
4px 4px #7A8B72; box-shadow:4px 4px 4px  
4px #7A8B72 }
```

Background

The CSS property to change the background color of an element to Hex 7A8B72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A8B72 }
```

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

```
.background{ background-color:#7A8B72 }
```

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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