

Converting Colors

Hex(7B8D72)

Have a look what the booklet for
Hex(7B8D72) contains.

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Color

Hex(7B8D72)

Conversions

Conversions Part 1

Format	Color
Hex	7B8D72
RGB	123, 141, 114
RGB Percent	48%, 55%, 45%
CMY	0.5176, 0.4471, 0.5529
CMYK	0.13, 0.00, 0.19, 0.45
HSL	100°, 11%, 50%
HSV	100°, 19%, 55%
XYZ	20.7305, 24.4756, 19.5512
YIQ	132.5400, -2.0610, -12.2130

Conversions

Conversions Part 2

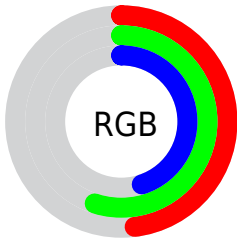
Format	Color
RYB	114, 141, 132
Decimal	8097138
CIELab	56.56, -11.79, 12.27
CIElCh	57, 17.018, 133.851
Yxy	24.4756, 0.3201, 0.3780
Android (android.graphics.Color)	4286287218 (0xFF7B8D72)
YUV	132.5400, -9.1402, -8.3666
Hunter-Lab	49.4728, -11.7809, 11.2001

Details

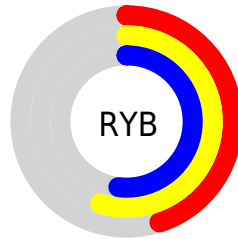
The Hex color **7B8D72** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **84728D**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B0C3A6**, and **4A5B42** is the 20% darker color. If you saturate the color by 10%, you get **728D64**, and if you desaturate by 10%, it is **848D80**.

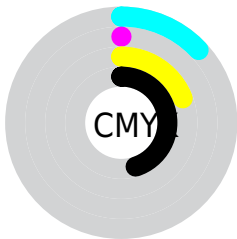
Distribution



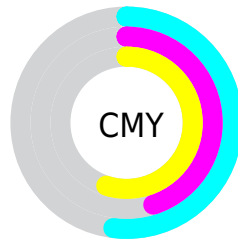
- Red (48%)
- Green (55%)
- Blue (45%)



- Red (45%)
- Yellow (55%)
- Blue (52%)



- Cyan (13%)
- Magenta (0%)
- Yellow (19%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7B8D72 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 7B8D72 by changing the saturation by 10% instead.



7B8D72



7B8D72

FFFFFF



627359



B0C3A6



4A5B42



CBDFC1



33432C



E7FBDD



1D2D17



FFFFFFA



061900



000000



7B8D72



7B8D72



728D64



848D80



688D56



8E8D8E

 5F8D48

 978D9C

 558D3A

 A18DAA

 4C8D2C

 AA8DB9

 438D1D

 B38DC7

 398D0F

 BD8DD5

 308D01

 C68DE3

 2F8D00

 D08DF1

Harmonies

Analogous

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



8C896B



7B8D72



6B907F

Triad

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



7B8D72



6D8BA4



A67D81

Complementary

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



7B8D72



84728D

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.



A07E90



7B8D72



8087A4

Square

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



7B8D72



608F9C



93829D



A48074

Rectangle

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



7B8D72



639089



93829D



A57D86

Sweetspot

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



7B8D72



B0B8AD



8D8472



585C55



DBDBDB



5C5C5C

Same Dimension

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



7B8D72



9BB88D



728D77



434740



2D8700



030800

Inverse Universe

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



84728D



AA8DB8



8D7289



454047



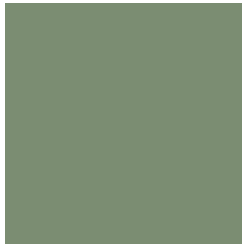
5A0087



050008

Previews

White Background



This preview shows how the Hex color 7B8D72 looks on a white background.

Color Contrast Check

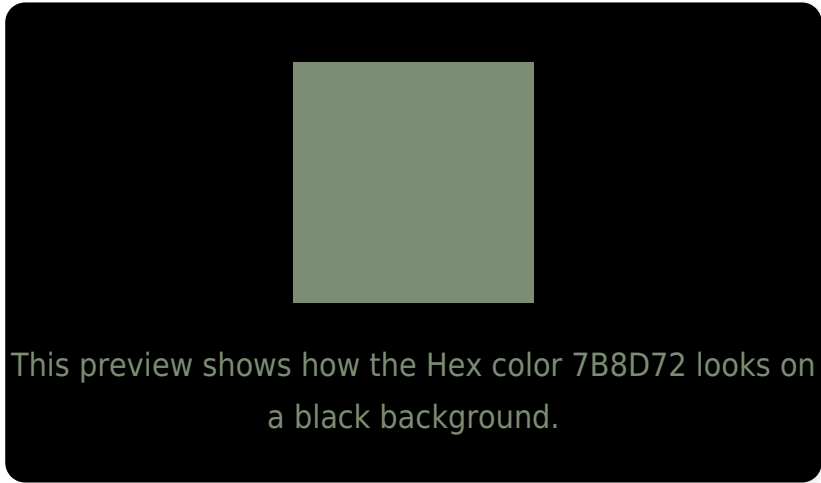
Large Text (above 18pt) WCAG AA ✓ Pass

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

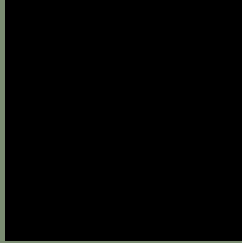
Any Text WCAG AA ✓ Pass

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 7B8D72 Background



This preview shows how black text looks on a background with the Hex color 7B8D72.

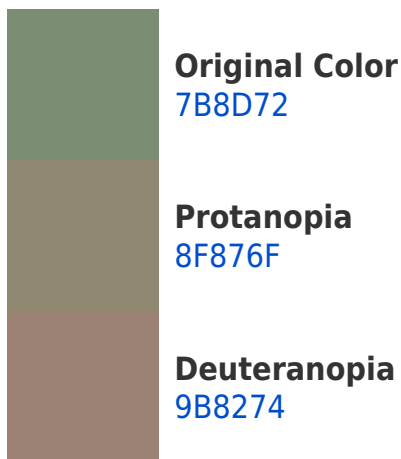


This preview shows how white text looks on a background with the Hex color 7B8D72.

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
808893

Trichromacy



Original Color
7B8D72

Protanomaly
888970

Deuteranomaly
8F8673

Tritanomaly
7E8A87

Monochromacy



Original Color
7B8D72

Achromatopsia
858585

Achromatomaly
81887E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B8D72 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 #7B8D72 looks like.

```
.text, #text, p{  
    color:#7B8D72  
}
```

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 #7B8D72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B8D72
}
```

Border

The CSS property to change the border of an element to Hex 7B8D72 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
#7B8D72 }
```

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

```
.border{ border-color:#7B8D72 }
```

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

Here you see how a box with a 4 pixel #7B8D72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B8D72; -webkit-box-shadow:4px 4px  
4px 4px #7B8D72; box-shadow:4px 4px 4px  
4px #7B8D72 }
```

Background

The CSS property to change the background color of an element to Hex 7B8D72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B8D72 }
```

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

```
.background{ background-color:#7B8D72 }
```

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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