

# Converting Colors

Hex(8A7D72)

Have a look what the booklet for  
Hex(8A7D72) contains.

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# Color

Hex(8A7D72)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A7D72
RGB	138, 125, 114
RGB Percent	54%, 49%, 45%
CMY	0.4588, 0.5098, 0.5529
CMYK	0.00, 0.09, 0.17, 0.46
HSL	27°, 10%, 49%
HSV	27°, 17%, 54%
XYZ	20.8521, 21.2854, 18.9291
YIQ	127.6330, 11.2790, -0.6650

# Conversions

## Conversions Part 2

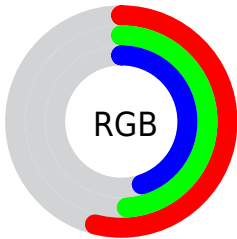
<b>Format</b>	<b>Color</b>
<b>RYB</b>	138, 134, 114
Decimal	9076082
CIELab	53.26, 3.02, 7.79
CIELCh	53, 8.358, 68.791
Yxy	21.2854, 0.3415, 0.3486
Android (android.graphics.Color)	4287266162 (0xFF8A7D72)
YUV	127.6330, -6.7211, 9.0919
Hunter-Lab	46.1361, -0.0617, 7.9693

# Details

The Hex color **8A7D72** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **727F8A**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C0B2A6**, and **584C42** is the 20% darker color. If you saturate the color by 10%, you get **8A7664**, and if you desaturate by 10%, it is **8A8480**.

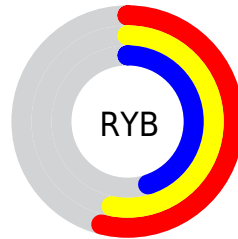
# Distribution



Red (54%)

Green (49%)

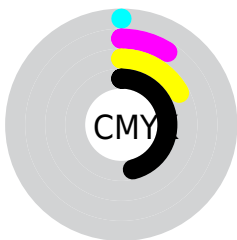
Blue (45%)



Red (54%)

Yellow (53%)

Blue (45%)

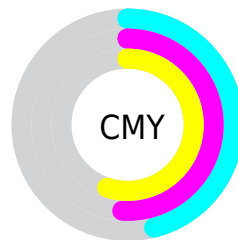


Cyan (0%)

Magenta (9%)

Yellow (17%)

Black (46%)



Cyan (46%)

Magenta (51%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A7D72 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 8A7D72 by changing the saturation by 10% instead.





8A7D72



8A7D72

FFFFFF



706459



C0B2A6



584C42



DCCDC1



40362C



F8E9DD



2A2017



FFFFFF9



160900



000000



8A7D72



8A7D72



8A7664



8A8480



8A6E56



8A8C8E

 8A6749

 8A939B

 8A5F3B

 8A9BA9

 8A582D

 8AA2B7

 8A501F

 8AAAC5

 8A4911

 8AB1D3

 8A4104

 8AB9E0

 8A3F00

 8AC0EE

# Harmonies

## Analogous

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



8E7B76



8A7D72



837F71

# Triad

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



8A7D72



6E8481



837D8A

# Complementary

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



8A7D72



727F8A

# 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.



7A7F8D



8A7D72



6E8388

# Square

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



8A7D72



73837A



72818C



8B7B85

# Rectangle

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



8A7D72



7D8173



72818C



807D8C



# Sweetspot

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



8A7D72



B3AEAA



8A727F



595654



D9D9D9



595959



# Same Dimension

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



8A7D72



B39E8D



8A8972



45413E



853D00



050200



# Inverse Universe

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



727F8A



8DA1B3



72738A



3E4245



004885

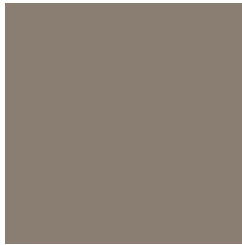


000305



# Previews

## White Background



This preview shows how the Hex color 8A7D72 looks on a white background.

## Color Contrast Check

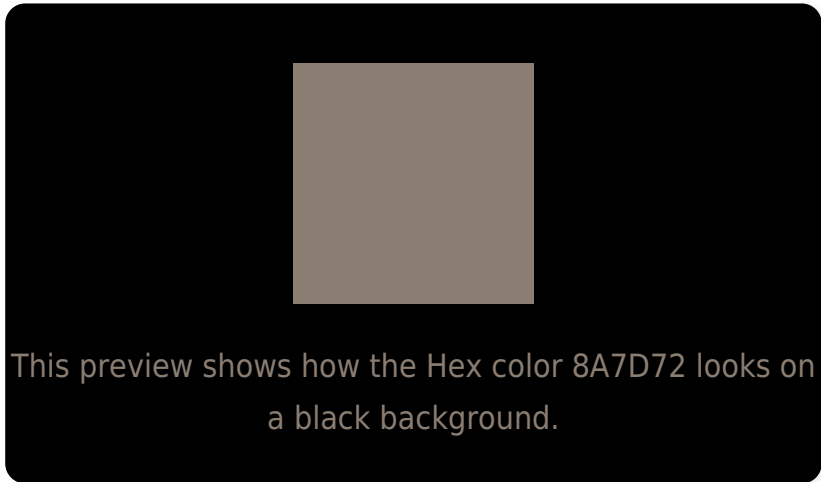
Large Text (above 18pt) WCAG AA ✓ Pass

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

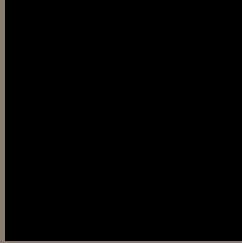
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8A7D72 Background



This preview shows how black text looks on a background with the Hex color 8A7D72.



This preview shows how white text looks on a background with the Hex color 8A7D72.

# 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**


8A7D72

**Protanopia**

847F73

**Deuteranopia**

907B72



**Tritanopia**  
8C7A84

# Trichromacy



**Original Color**  
8A7D72

**Protanomaly**  
867E73

**Deuteranomaly**  
8E7C72

**Tritanomaly**  
8B7B7D

# Monochromacy



**Original Color**  
8A7D72

**Achromatopsia**  
808080

**Achromatomaly**  
847F7B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A7D72 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 #8A7D72 looks like.

```
.text, #text, p{  
    color:#8A7D72  
}
```

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 #8A7D72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7D72
}
```

## Border

The CSS property to change the border of an element to Hex 8A7D72 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".

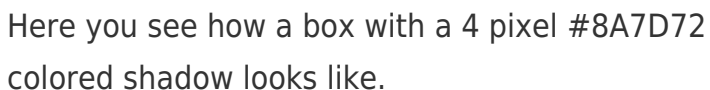
```
.border, #border, table{ border:4px solid
#8A7D72 }
```

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

```
.border{ border-color:#8A7D72 }
```

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

Here you see how a box with a 4 pixel #8A7D72 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7D72; -webkit-box-shadow:4px 4px  
4px 4px #8A7D72; box-shadow:4px 4px 4px  
4px #8A7D72 }
```

# Background

The CSS property to change the background color of an element to Hex 8A7D72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7D72 }
```

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

```
.background{ background-color:#8A7D72 }
```

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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