

Converting Colors

Hex(7D8C72)

Have a look what the booklet for
Hex(7D8C72) contains.

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Color

Hex(7D8C72)

Conversions

Conversions Part 1

Format	Color
Hex	7D8C72
RGB	125, 140, 114
RGB Percent	49%, 55%, 45%
CMY	0.5098, 0.4510, 0.5529
CMYK	0.11, 0.00, 0.19, 0.45
HSL	95°, 10%, 50%
HSV	95°, 19%, 55%
XYZ	20.8728, 24.3310, 19.5158
YIQ	132.5510, -0.5940, -11.2660

Conversions

Conversions Part 2

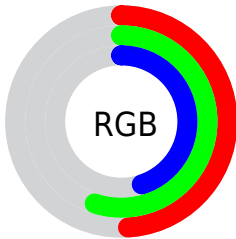
Format	Color
RYB	114, 140, 129
Decimal	8227954
CIELab	56.42, -10.49, 12.09
CIELCh	56, 16.006, 130.926
Yxy	24.3310, 0.3225, 0.3759
Android (android.graphics.Color)	4286418034 (0xFF7D8C72)
YUV	132.5510, -9.1456, -6.6222
Hunter-Lab	49.3265, -10.7881, 11.0707

Details

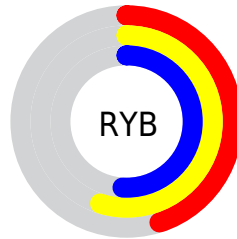
The Hex color **7D8C72** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **81728C**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B2C2A6**, and **4C5A42** is the 20% darker color. If you saturate the color by 10%, you get **758C64**, and if you desaturate by 10%, it is **858C80**.

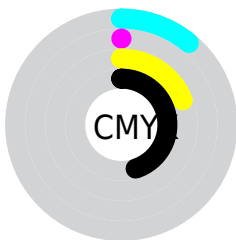
Distribution



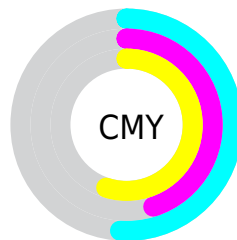
- Red (49%)
- Green (55%)
- Blue (45%)



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



- Cyan (11%)
- Magenta (0%)
- Yellow (19%)
- Black (45%)



- Cyan (51%)
- Magenta (45%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D8C72 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 7D8C72 by changing the saturation by 10% instead.

 7D8C72

 7D8C72

FFFFFF

 647259

 B2C2A6

 4C5A42

 CDDDC1

 35422C

 EAFADD

 1F2C17

 FFFFFA

 091800

 000000

 7D8C72

 7D8C72

 758C64

 858C80

 6D8C56

 8D8C8E

 658C48

 958C9C

 5D8C3A

 9D8CAA

 558C2C

 A58CB8

 4D8C1E

 AD8CC6

 448C10

 B68CD4

 3C8C02

 BE8CE2

 3B8C00

 C68CF0

Harmonies

Analogous

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



8D886C



7D8C72



6E8F7E

Triad

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



7D8C72



6D8BA1



A47E83

Complementary

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



7D8C72



81728C

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.



9E7F91



7D8C72



7E87A2

Square

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



7D8C72



628E99



90829C



A37F76

Rectangle

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



7D8C72



668F87



90829C



A37E87

Sweetspot

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



7D8C72



AFB5AA



8C8172



585C55



DBDBDB



5C5C5C

Same Dimension

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



7D8C72



9EB58D



728C74



41453E



388500



020500

Inverse Universe

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



81728C



A48DB5



8C728A



423E45



4D0085



030005

Previews

White Background



This preview shows how the Hex color 7D8C72 looks on a white background.

Color Contrast Check

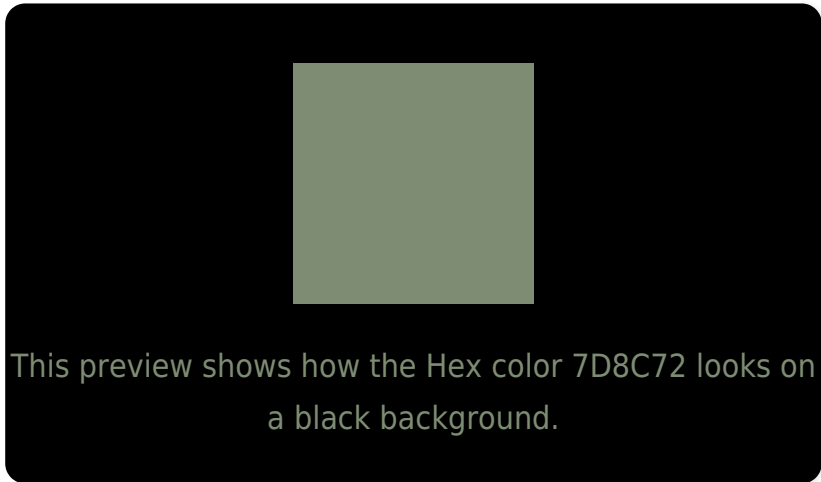
Large Text (above 18pt) WCAG AA ✓ Pass

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

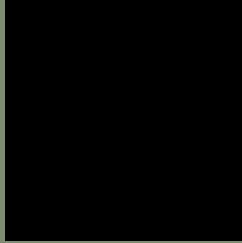
Any Text WCAG AA ✓ Pass

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 7D8C72 Background



This preview shows how black text looks on a background with the Hex color 7D8C72.



This preview shows how white text looks on a background with the Hex color 7D8C72.

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
828892

Trichromacy



Original Color
7D8C72

Protanomaly
888970

Deuteranomaly
908673

Tritanomaly
808986

Monochromacy



Original Color
7D8C72

Achromatopsia
858585

Achromatomaly
82887E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D8C72 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 #7D8C72 looks like.

```
.text, #text, p{  
    color:#7D8C72  
}
```

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 #7D8C72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D8C72
}
```

Border

The CSS property to change the border of an element to Hex 7D8C72 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
#7D8C72 }
```

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

```
.border{ border-color:#7D8C72 }
```

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

Here you see how a box with a 4 pixel #7D8C72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D8C72; -webkit-box-shadow:4px 4px  
4px 4px #7D8C72; box-shadow:4px 4px 4px  
4px #7D8C72 }
```

Background

The CSS property to change the background color of an element to Hex 7D8C72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D8C72 }
```

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

```
.background{ background-color:#7D8C72 }
```

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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