

Converting Colors

Hex(7C8D74)

Have a look what the booklet for
Hex(7C8D74) contains.

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Color

Hex(7C8D74)

Conversions

Conversions Part 1

Format	Color
Hex	7C8D74
RGB	124, 141, 116
RGB Percent	49%, 55%, 45%
CMY	0.5137, 0.4471, 0.5451
CMYK	0.12, 0.00, 0.18, 0.45
HSL	101°, 10%, 50%
HSV	101°, 18%, 55%
XYZ	20.9894, 24.5958, 20.1642
YIQ	133.0670, -2.1070, -11.3790

Conversions

Conversions Part 2

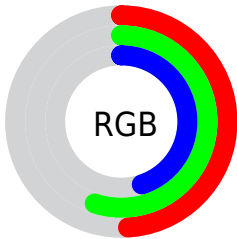
Format	Color
RYB	116, 141, 133
Decimal	8162676
CIELab	56.68, -11.05, 11.31
CIELCh	57, 15.814, 134.342
Yxy	24.5958, 0.3192, 0.3741
Android (android.graphics.Color)	4286352756 (0xFF7C8D74)
YUV	133.0670, -8.4140, -7.9518
Hunter-Lab	49.5941, -11.2442, 10.6095

Details

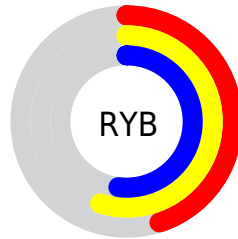
The Hex color **7C8D74** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **85748D**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B1C3A8**, and **4B5B44** is the 20% darker color. If you saturate the color by 10%, you get **728D66**, and if you desaturate by 10%, it is **868D82**.

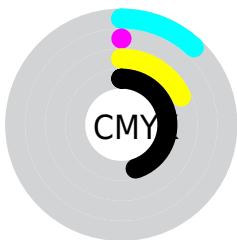
Distribution



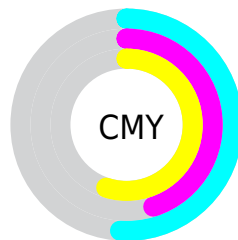
- Red (49%)
- Green (55%)
- Blue (45%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8D74 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 7C8D74 by changing the saturation by 10% instead.

 7C8D74

 7C8D74

FFFFFF

 63735B

 B1C3A8

 4B5B44

 CCDFC3

 34432D

 E8FBDF

 1E2D19

FFFFFFC

 091900

 000000

 7C8D74

 7C8D74

 728D66

 868D82

 698D58

 8F8D90

■ 5F8D4A

■ 998D9E

■ 568D3C

■ A28DAC

■ 4C8D2E

■ AC8DBB

■ 428D1F

■ B68DC9

■ 398D11

■ BF8DD7

■ 2F8D03

■ C98DE5

■ 2D8D00

■ D28DF3

Harmonies

Analogous

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



8C896D



7C8D74



6D8F80

Triad

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



7C8D74



708BA2



A57E82

Complementary

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



7C8D74



85748D

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.



9F7F90



7C8D74



8187A2

Square

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



7C8D74



648F9B



92829C



A28175

Rectangle

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



7C8D74



66908A



92829C



A47E86

Sweetspot

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



7C8D74



B1B8AE



8D8574



585C56



DBDBDB



5C5C5C

Same Dimension

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



7C8D74



9DB891



748D78



434740



2B8700



020800

Inverse Universe

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



85748D



AB91B8



8D7489



454047



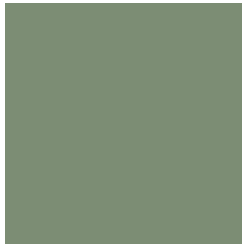
5C0087



050008

Previews

White Background



This preview shows how the Hex color 7C8D74 looks on a white background.

Color Contrast Check

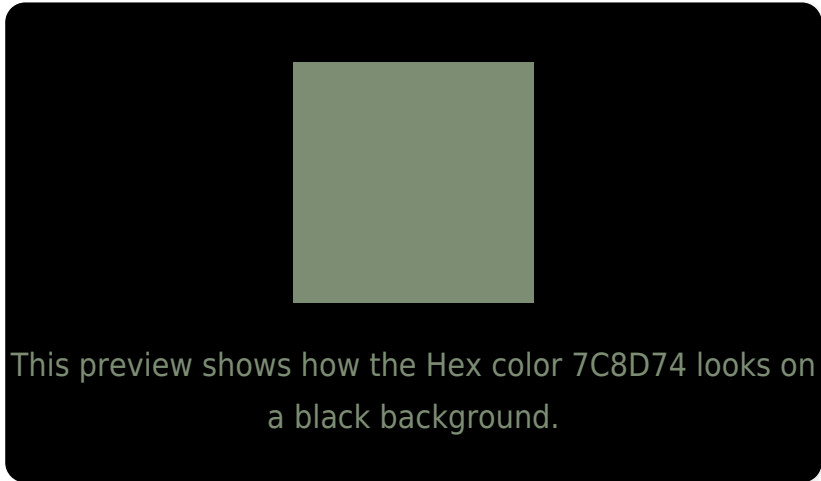
Large Text (above 18pt) WCAG AA ✓ Pass

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

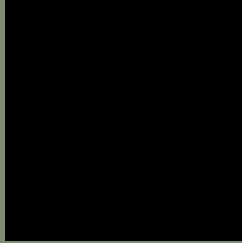
Any Text WCAG AA ✓ Pass

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 7C8D74 Background



This preview shows how black text looks on a background with the Hex color 7C8D74.



This preview shows how white text looks on a background with the Hex color 7C8D74.

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](#).

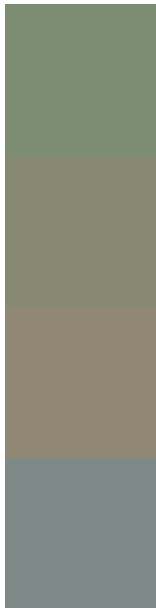
Dichromacy





Tritanopia
818993

Trichromacy



Original Color
7C8D74

Protanomaly
888972

Deuteranomaly
908775

Tritanomaly
7F8A88

Monochromacy



Original Color
7C8D74

Achromatopsia
858585

Achromatomaly
82887F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8D74 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 #7C8D74 looks like.

```
.text, #text, p{  
    color:#7C8D74  
}
```

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 #7C8D74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8D74
}
```

Border

The CSS property to change the border of an element to Hex 7C8D74 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
#7C8D74 }
```

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

```
.border{ border-color:#7C8D74 }
```

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

Here you see how a box with a 4 pixel #7C8D74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8D74; -webkit-box-shadow:4px 4px  
4px 4px #7C8D74; box-shadow:4px 4px 4px  
4px #7C8D74 }
```

Background

The CSS property to change the background color of an element to Hex 7C8D74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8D74 }
```

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

```
.background{ background-color:#7C8D74 }
```

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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