

Converting Colors

Hex(7C8A7B)

Have a look what the booklet for
Hex(7C8A7B) contains.

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Color

Hex(7C8A7B)

Conversions

Conversions Part 1

Format	Color
Hex	7C8A7B
RGB	124, 138, 123
RGB Percent	49%, 54%, 48%
CMY	0.5137, 0.4588, 0.5176
CMYK	0.10, 0.00, 0.11, 0.46
HSL	116°, 6%, 51%
HSV	116°, 11%, 54%
XYZ	20.9758, 23.8921, 22.2450
YIQ	132.1040, -3.5290, -7.6330

Conversions

Conversions Part 2

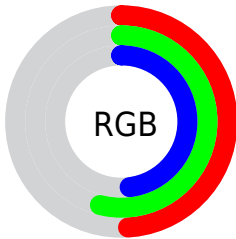
Format	Color
RYB	123, 138, 137
Decimal	8161915
CIELab	55.98, -8.10, 6.31
CIElCh	56, 10.269, 142.089
Yxy	23.8921, 0.3125, 0.3560
Android (android.graphics.Color)	4286351995 (0xFF7C8A7B)
YUV	132.1040, -4.4883, -7.1072
Hunter-Lab	48.8796, -8.9390, 7.2329

Details

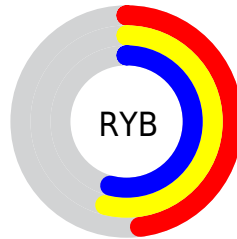
The Hex color **7C8A7B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **897B8A**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **B1BFAF**, and **4B584A** is the 20% darker color. If you saturate the color by 10%, you get **6F8A6D**, and if you desaturate by 10%, it is **898A89**.

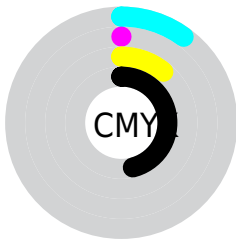
Distribution



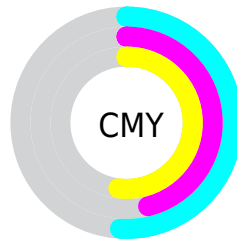
- Red (49%)
- Green (54%)
- Blue (48%)



- Red (48%)
- Yellow (54%)
- Blue (54%)



- Cyan (10%)
- Magenta (0%)
- Yellow (11%)
- Black (46%)



- Cyan (51%)
- Magenta (46%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8A7B 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 7C8A7B by changing the saturation by 10% instead.



7C8A7B



7C8A7B

FFFFFF



637162



B1BFAF



4B584A



CCDBC B



344134



E8F8E7



1F2B1F



081706



000000



7C8A7B



7C8A7B



6F8A6D



898A89



628A5F



968A97

■ 558A52

■ A38AA4

■ 488A44

■ B08AB2

■ 3C8A36

■ BC8AC0

■ 2F8A28

■ C98ACE

■ 228A1A

■ D68ADC

■ 158A0D

■ E38AE9

■ 098A00

■ F08AF7

Harmonies

Analogous

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



868876



7C8A7B



748B83

Triad

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



7C8A7B



7A8898



998080

Complementary

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



7C8A7B



897B8A

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.



978089



7C8A7B



858597

Square

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



7C8A7B



728A94



908291



978278

Rectangle

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



7C8A7B



708B8A



908291



998083

Sweetspot

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



7C8A7B



AEB3AD



8A897B



565956



D9D9D9



595959

Same Dimension

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



7C8A7B



9DB39B



7B8A82



3E453E



098500



000500

Inverse Universe

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



897B8A



B19BB3



8A7B84



443E45



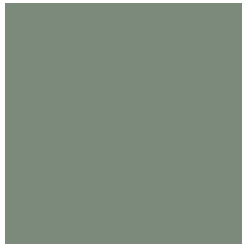
7C0085



050005

Previews

White Background



This preview shows how the Hex color 7C8A7B looks on a white background.

Color Contrast Check

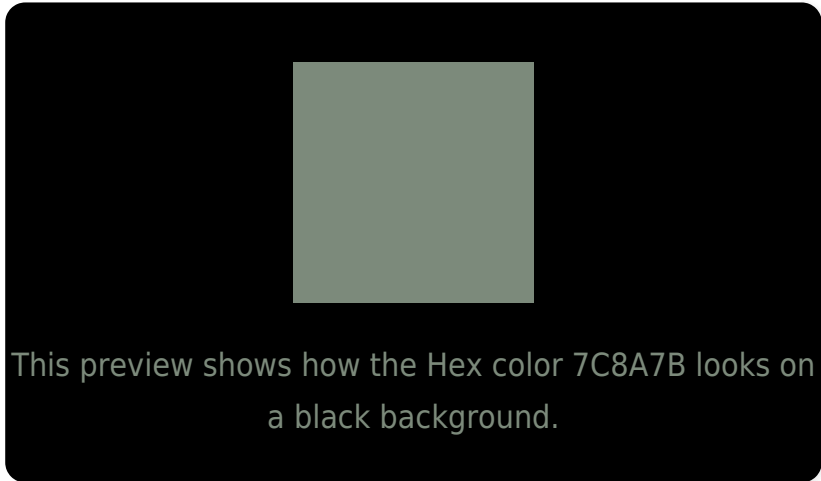
Large Text (above 18pt) WCAG AA ✓ Pass

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

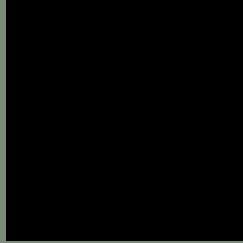
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

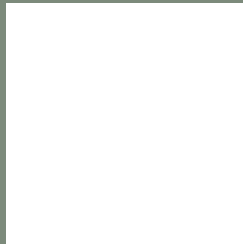
Any Text WCAG AAA × Fail

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

Hex 7C8A7B Background



This preview shows how black text looks on a background with the Hex color 7C8A7B.



This preview shows how white text looks on a background with the Hex color 7C8A7B.

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
7C8A7B

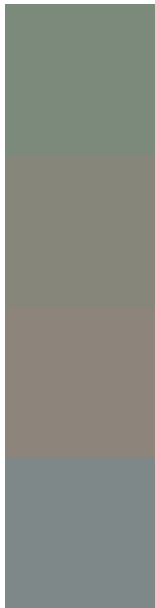
Protanopia
8B8679

Deuteranopia
96817D



Tritanopia
808791

Trichromacy



Original Color
7C8A7B

Protanomaly
86877A

Deuteranomaly
8D847C

Tritanomaly
7F8889

Monochromacy



Original Color
7C8A7B

Achromatopsia
848484

Achromatomaly
818681

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8A7B 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 #7C8A7B looks like.

```
.text, #text, p{  
    color:#7C8A7B  
}
```

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 #7C8A7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8A7B
}
```

Border

The CSS property to change the border of an element to Hex 7C8A7B 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
#7C8A7B }
```

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

```
.border{ border-color:#7C8A7B }
```

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

Here you see how a box with a 4 pixel #7C8A7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8A7B; -webkit-box-shadow:4px 4px  
4px 4px #7C8A7B; box-shadow:4px 4px 4px  
4px #7C8A7B }
```

Background

The CSS property to change the background color of an element to Hex 7C8A7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8A7B }
```

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

```
.background{ background-color:#7C8A7B }
```

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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