

Converting Colors

Hex(7A8A7C)

Have a look what the booklet for
Hex(7A8A7C) contains.

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Color

Hex(7A8A7C)

Conversions

Conversions Part 1

Format	Color
Hex	7A8A7C
RGB	122, 138, 124
RGB Percent	48%, 54%, 49%
CMY	0.5216, 0.4588, 0.5137
CMYK	0.12, 0.00, 0.10, 0.46
HSL	127°, 6%, 51%
HSV	127°, 12%, 54%
XYZ	20.7526, 23.7698, 22.5630
YIQ	131.6200, -5.0420, -7.7460

Conversions

Conversions Part 2

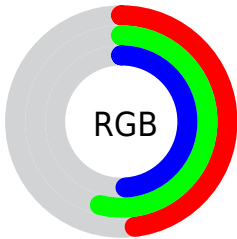
Format	Color
RYB	122, 136, 138
Decimal	8030844
CIELab	55.86, -8.65, 5.54
CIELCh	56, 10.269, 147.359
Yxy	23.7698, 0.3093, 0.3543
Android (android.graphics.Color)	4286220924 (0xFF7A8A7C)
YUV	131.6200, -3.7567, -8.4367
Hunter-Lab	48.7543, -9.3401, 6.6891

Details

The Hex color **7A8A7C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A7A88**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **AEBFB0**, and **49584B** is the 20% darker color. If you saturate the color by 10%, you get **6C8A70**, and if you desaturate by 10%, it is **888A88**.

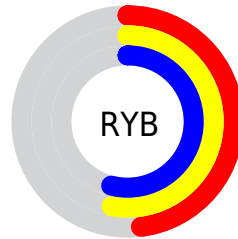
Distribution



Red (48%)

Green (54%)

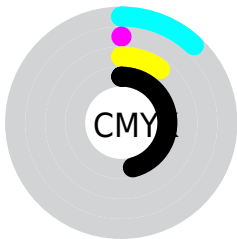
Blue (49%)



Red (48%)

Yellow (53%)

Blue (54%)

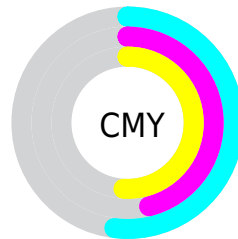


Cyan (12%)

Magenta (0%)

Yellow (10%)

Black (46%)



Cyan (52%)

Magenta (46%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A8A7C 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 7A8A7C by changing the saturation by 10% instead.

 7A8A7C

 7A8A7C

FFFFFF

 617163

 AEBFB0

 49584B

 CADBCC

 334135

 E6F8E8

 1D2B1F

 051707

 000000

 7A8A7C

 7A8A7C

 6C8A70

 888A88

 5E8A64

 968A94

■ 518A58

■ A38AA0

■ 438A4C

■ B18AAC

■ 358A40

■ BF8AB8

■ 278A34

■ CD8AC4

■ 198A27

■ DB8AD1

■ 0C8A1B

■ E88ADD

■ 008A11

■ F68AE9

Harmonies

Analogous

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



848876



7A8A7C



728B85

Triad

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



7A8A7C



7B8797



99807E

Complementary

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



7A8A7C



8A7A88

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.



978087



7A8A7C



878496

Square

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



7A8A7C



738995



918190



968277

Rectangle

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



7A8A7C



708B8B



918190



998081

Sweetspot

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



7A8A7C



ADB3AE



888A7A



565956



D9D9D9



595959

Same Dimension

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



7A8A7C



9AB39D



7A8A84



3E453F



008511



000501

Inverse Universe

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



8A7A88



B39AAF



8A7A80



453E44



850074



050004

Previews

White Background



This preview shows how the Hex color 7A8A7C looks on a white background.

Color Contrast Check

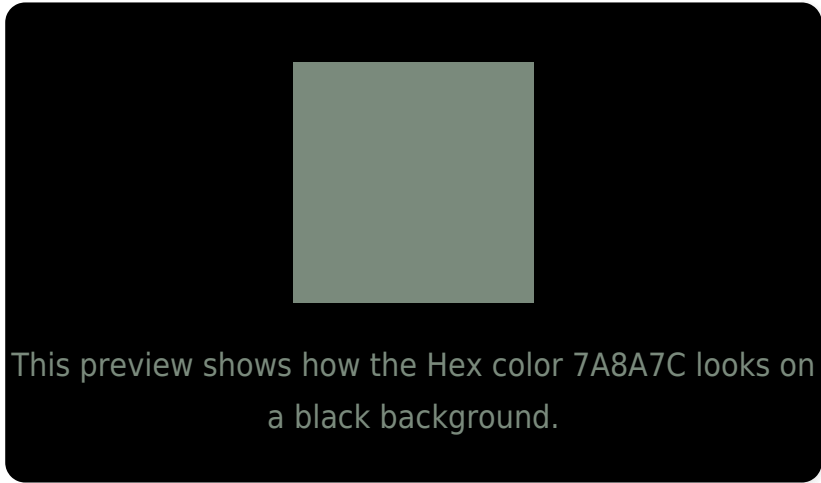
Large Text (above 18pt) WCAG AA ✓ Pass

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

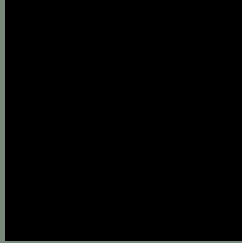
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

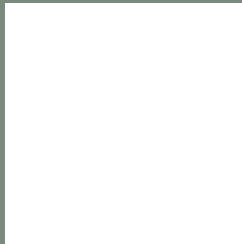
Any Text WCAG AAA × Fail

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

Hex 7A8A7C Background



This preview shows how black text looks on a background with the Hex color 7A8A7C.

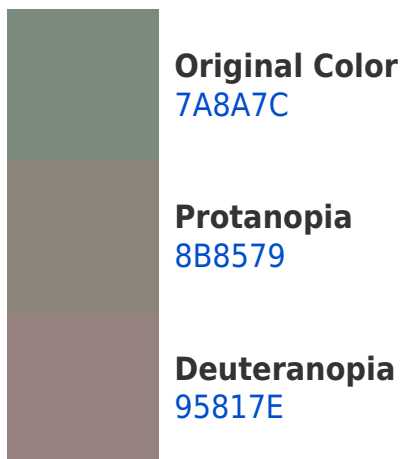


This preview shows how white text looks on a background with the Hex color 7A8A7C.

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
7E8792

Trichromacy



Original Color
7A8A7C

Protanomaly
85877A

Deuteranomaly
8B847D

Tritanomaly
7D888A

Monochromacy



Original Color
7A8A7C

Achromatopsia
848484

Achromatomaly
808681

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A8A7C 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 #7A8A7C looks like.

```
.text, #text, p{  
    color:#7A8A7C  
}
```

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 #7A8A7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A8A7C
}
```

Border

The CSS property to change the border of an element to Hex 7A8A7C 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
#7A8A7C }
```

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

```
.border{ border-color:#7A8A7C }
```

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

Here you see how a box with a 4 pixel #7A8A7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A8A7C; -webkit-box-shadow:4px 4px  
4px 4px #7A8A7C; box-shadow:4px 4px 4px  
4px #7A8A7C }
```

Background

The CSS property to change the background color of an element to Hex 7A8A7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A8A7C }
```

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

```
.background{ background-color:#7A8A7C }
```

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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