

Converting Colors

Hex(7C8A82)

Have a look what the booklet for
Hex(7C8A82) contains.

Hex(7C8A82)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7C8A82)

Conversions

Conversions Part 1

Format	Color
Hex	7C8A82
RGB	124, 138, 130
RGB Percent	49%, 54%, 51%
CMY	0.5137, 0.4588, 0.4902
CMYK	0.10, 0.00, 0.06, 0.46
HSL	146°, 6%, 51%
HSV	146°, 10%, 54%
XYZ	21.4299, 24.0737, 24.6363
YIQ	132.9020, -5.7760, -5.4560

Conversions

Conversions Part 2

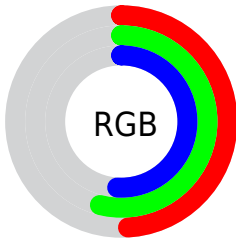
Format	Color
RYB	124, 134, 138
Decimal	8161922
CIELab	56.16, -6.72, 2.55
CIElCh	56, 7.187, 159.260
Yxy	24.0737, 0.3055, 0.3432
Android (android.graphics.Color)	4286352002 (0xFF7C8A82)
YUV	132.9020, -1.4307, -7.8071
Hunter-Lab	49.0650, -7.9010, 4.5751

Details

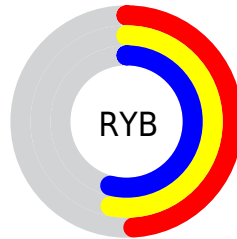
The Hex color **7C8A82** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A7C84**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B1BFB7**, and **4B5851** is the 20% darker color. If you saturate the color by 10%, you get **6E8A7A**, and if you desaturate by 10%, it is **8A8A8A**.

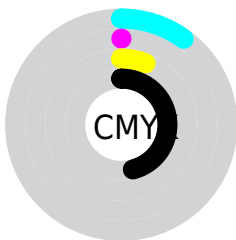
Distribution



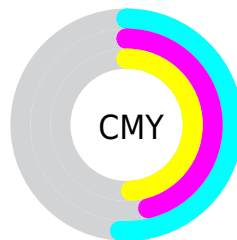
- Red (49%)
- Green (54%)
- Blue (51%)



- Red (49%)
- Yellow (53%)
- Blue (54%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (46%)



- Cyan (51%)
- Magenta (46%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8A82 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 7C8A82 by changing the saturation by 10% instead.



7C8A82



7C8A82

FFFFFF



637169



B1BFB7



4B5851



CCDBD2



34413A



E8F8EF



1F2B24



08170F



000000



7C8A82



7C8A82



6E8A7A



8A8A8A



608A72



988A92

■ 538A6A

■ A58A9A

■ 458A62

■ B38AA2

■ 378A5B

■ C18AA9

■ 298A53

■ CF8AB1

■ 1B8A4B

■ DD8AB9

■ 0E8A43

■ EA8AC1

■ 008A3B

■ F88AC9

Harmonies

Analogous

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



83897D



7C8A82



788A88

Triad

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



7C8A82



838693



94837F

Complementary

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



7C8A82



8A7C84

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.



948285



7C8A82



8A8490

Square

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



7C8A82



7C8892



91838B



90857B

Rectangle

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



7C8A82



778A8C



91838B



948381

Sweetspot

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



7C8A82



ADB3AF



848A7C



565957



D9D9D9



595959

Same Dimension

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



7C8A82



9DB3A6



7C8A89



3E4541



008539



000502

Inverse Universe

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



8A7C84



B39DA9



8A7C7D



453E42



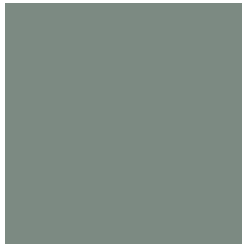
85004C



050003

Previews

White Background



This preview shows how the Hex color 7C8A82 looks on a white background.

Color Contrast Check

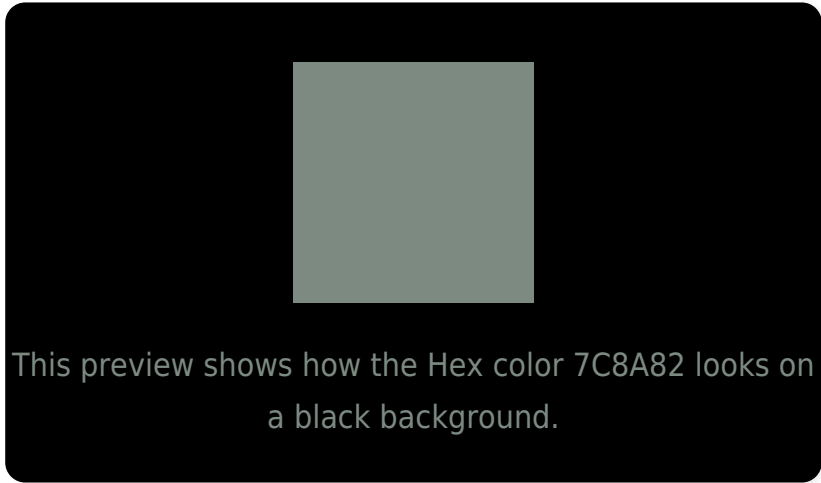
Large Text (above 18pt) WCAG AA ✓ Pass

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

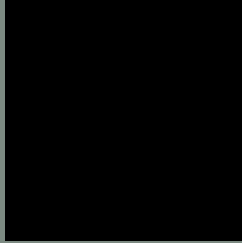
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

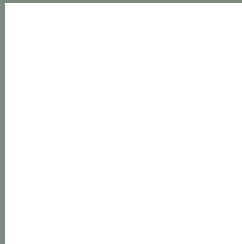
Any Text WCAG AAA × Fail

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

Hex 7C8A82 Background



This preview shows how black text looks on a background with the Hex color 7C8A82.



This preview shows how white text looks on a background with the Hex color 7C8A82.

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

7C8A82

Protanopia

8A8680

Deuteranopia

948284



Tritanopia
7F8892

Trichromacy



Original Color
7C8A82

Protanomaly
858781

Deuteranomaly
8B8583

Tritanomaly
7E898C

Monochromacy



Original Color
7C8A82

Achromatopsia
858585

Achromatomaly
828784

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8A82 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 #7C8A82 looks like.

```
.text, #text, p{  
    color:#7C8A82  
}
```

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 #7C8A82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8A82
}
```

Border

The CSS property to change the border of an element to Hex 7C8A82 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
#7C8A82 }
```

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

```
.border{ border-color:#7C8A82 }
```

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

Here you see how a box with a 4 pixel #7C8A82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8A82; -webkit-box-shadow:4px 4px  
4px 4px #7C8A82; box-shadow:4px 4px 4px  
4px #7C8A82 }
```

Background

The CSS property to change the background color of an element to Hex 7C8A82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8A82 }
```

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

```
.background{ background-color:#7C8A82 }
```

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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