

Converting Colors

Hex(7C8A9C)

Have a look what the booklet for
Hex(7C8A9C) contains.

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Color

Hex(7C8A9C)

Conversions

Conversions Part 1

Format	Color
Hex	7C8A9C
RGB	124, 138, 156
RGB Percent	49%, 54%, 61%
CMY	0.5137, 0.4588, 0.3882
CMYK	0.21, 0.12, 0.00, 0.39
HSL	214°, 14%, 55%
HSV	214°, 21%, 61%
XYZ	23.4014, 24.8623, 35.0180
YIQ	135.8660, -14.1220, 2.6300

Conversions

Conversions Part 2

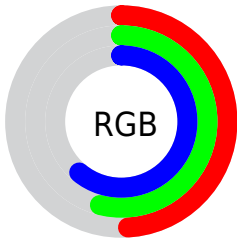
Format	Color
RYB	124, 134, 156
Decimal	8161948
CIELab	56.94, -1.02, -11.27
CIElCh	57, 11.313, 264.821
Yxy	24.8623, 0.2810, 0.2985
Android (android.graphics.Color)	4286352028 (0xFF7C8A9C)
YUV	135.8660, 9.9261, -10.4065
Hunter-Lab	49.8622, -3.4848, -6.7357

Details

The Hex color **7C8A9C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9C8E7C**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B1BFD2**, and **4B5869** is the 20% darker color. If you saturate the color by 10%, you get **6C819C**, and if you desaturate by 10%, it is **8C939C**.

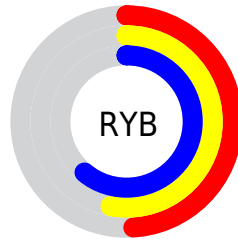
Distribution



Red (49%)

Green (54%)

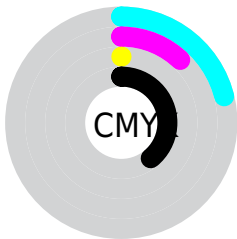
Blue (61%)



Red (49%)

Yellow (53%)

Blue (61%)

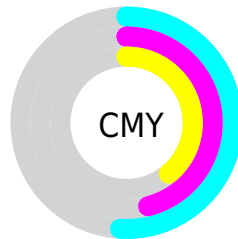


Cyan (21%)

Magenta (12%)

Yellow (0%)

Black (39%)



Cyan (51%)

Magenta (46%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8A9C 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 7C8A9C by changing the saturation by 10% instead.

■ 7C8A9C

■ 7C8A9C

FFFFFF

■ 637182

■ B1BFD2

■ 4B5869

■ CCDBEF

■ 334151

■ E9F8FF

■ 1D2B3A

■ 071724

■ 00010E

■ 000000

■ 7C8A9C

■ 7C8A9C

■ 6C819C

■ 8C939C

■ 5D789C

■ 9B9C9C

■ 4D709C

■ ABA49C

■ 3E679C

■ BAAD9C

■ 2E5E9C

■ CAB69C

■ 1E559C

■ DABF9C

■ 0F4D9C

■ E9C79C

■ 00449C

■ F9D09C

■ FFD99C

Harmonies

Analogous

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



738D98



7C8A9C



88879A

Triad

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



7C8A9C



9E8281



7C8D7D

Complementary

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



7C8A9C



9C8E7C

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.



888B77



7C8A9C



9A8479

Square

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



7C8A9C



9C828B



928775



738E86

Rectangle

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



7C8A9C



908597



928775



808C7A

Sweetspot

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



7C8A9C



C0C5CC



7C9C8E



5F6266



E6E6E6



666666

Same Dimension

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



7C8A9C



99AFCC



7E7C9C



474B4F



003E8F



00070F

Inverse Universe

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



9C7C8A



CC99AF



9A9C7C



4F474B



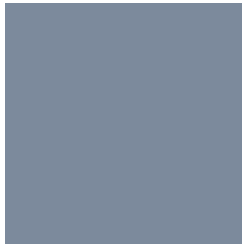
8F003E



0F0007

Previews

White Background



This preview shows how the Hex color 7C8A9C looks on a white background.

Color Contrast Check

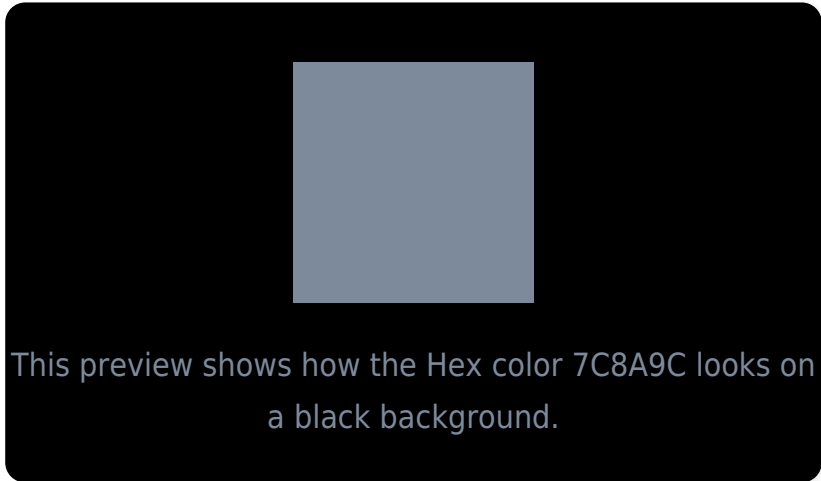
Large Text (above 18pt) WCAG AA ✓ Pass

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

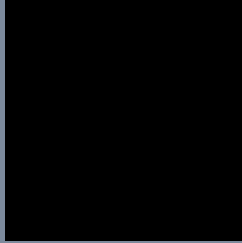
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

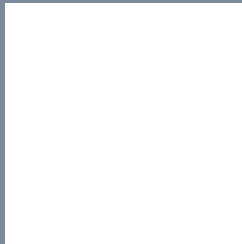
Any Text WCAG AAA × Fail

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

Hex 7C8A9C Background



This preview shows how black text looks on a background with the Hex color 7C8A9C.



This preview shows how white text looks on a background with the Hex color 7C8A9C.

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
7C8A9C

Protanopia
86879A

Deuteranopia
8C859D



Tritanopia
7B8B96

Trichromacy



Original Color
7C8A9C

Protanomaly
82889B

Deuteranomaly
86879D

Tritanomaly
7B8B98

Monochromacy



Original Color
7C8A9C

Achromatopsia
888888

Achromatomaly
84898F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8A9C 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 #7C8A9C looks like.

```
.text, #text, p{  
    color:#7C8A9C  
}
```

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 #7C8A9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8A9C
}
```

Border

The CSS property to change the border of an element to Hex 7C8A9C 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
#7C8A9C }
```

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

```
.border{ border-color:#7C8A9C }
```

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

Here you see how a box with a 4 pixel #7C8A9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8A9C; -webkit-box-shadow:4px 4px  
4px 4px #7C8A9C; box-shadow:4px 4px 4px  
4px #7C8A9C }
```

Background

The CSS property to change the background color of an element to Hex 7C8A9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8A9C }
```

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

```
.background{ background-color:#7C8A9C }
```

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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