

Converting Colors

Hex(7C899C)

Have a look what the booklet for
Hex(7C899C) contains.

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Color

Hex(7C899C)

Conversions

Conversions Part 1

Format	Color
Hex	7C899C
RGB	124, 137, 156
RGB Percent	49%, 54%, 61%
CMY	0.5137, 0.4627, 0.3882
CMYK	0.21, 0.12, 0.00, 0.39
HSL	216°, 14%, 55%
HSV	216°, 21%, 61%
XYZ	23.2586, 24.5767, 34.9704
YIQ	135.2790, -13.8470, 3.1530

Conversions

Conversions Part 2

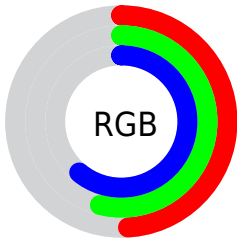
Format	Color
RYB	124, 133, 156
Decimal	8161692
CIELab	56.66, -0.45, -11.69
CIElCh	57, 11.697, 267.789
Yxy	24.5767, 0.2809, 0.2968
Android (android.graphics.Color)	4286351772 (0xFF7C899C)
YUV	135.2790, 10.2155, -9.8917
Hunter-Lab	49.5749, -3.0109, -7.1211

Details

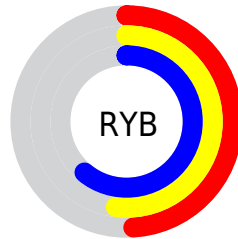
The Hex color **7C899C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9C8F7C**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **B1BED2**, and **4B5769** is the 20% darker color. If you saturate the color by 10%, you get **6C809C**, and if you desaturate by 10%, it is **8C929C**.

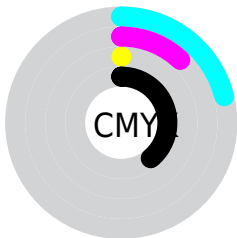
Distribution



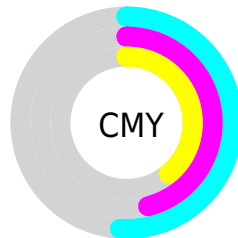
- Red (49%)
- Green (54%)
- Blue (61%)



- Red (49%)
- Yellow (52%)
- 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 7C899C 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 7C899C by changing the saturation by 10% instead.

■ 7C899C

■ 7C899C

FFFFFF

■ 637082

■ B1BED2

■ 4B5769

■ CCDAEF

■ 334051

■ E9F7FF

■ 1D2A3A

■ 071624

■ 00010E

■ 000000

■ 7C899C

■ 7C899C

■ 6C809C

■ 8C929C

■ 5D769C

■ 9B9C9C

■ 4D6D9C

■ ABA59C

■ 3E649C

■ BAAE9C

■ 2E5B9C

■ CAB79C

■ 1E519C

■ DAC19C

■ 0F489C

■ E9CA9C

■ 003F9C

■ F9D39C

■ FFDC9C

Harmonies

Analogous

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



728C99



7C899C



89869A

Triad

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



7C899C



9E817F



7A8D7D

Complementary

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



7C899C



9C8F7C

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.



868A76



7C899C



9A8477

Square

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



7C899C



9C8189



918774



718E87

Rectangle

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



7C899C



918396



918774



7E8C7A

Sweetspot

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



7C899C



C0C5CC



7C9C8F



5F6266



E6E6E6



666666

Same Dimension

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



7C899C



99AECC



7F7C9C



474A4F



003A8F



00060F

Inverse Universe

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



9C7C89



CC99AE



999C7C



4F474A



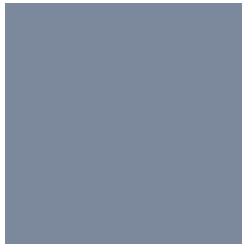
8F003A



0F0006

Previews

White Background



This preview shows how the Hex color 7C899C looks on a white background.

Color Contrast Check

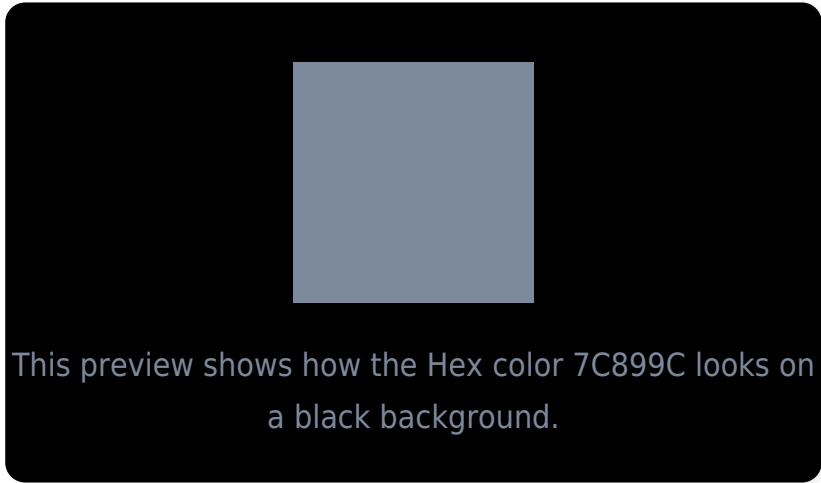
Large Text (above 18pt) WCAG AA ✓ Pass

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

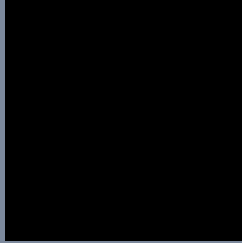
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

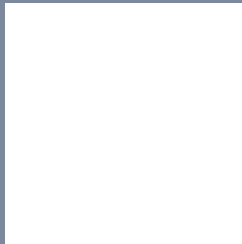
Any Text WCAG AAA × Fail

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

Hex 7C899C Background



This preview shows how black text looks on a background with the Hex color 7C899C.



This preview shows how white text looks on a background with the Hex color 7C899C.

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

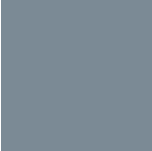
7C899C

Protanopia

85879A

Deuteranopia

8B849D



Tritanopia
7B8A95

Trichromacy



Original Color
7C899C

Protanomaly
82889B

Deuteranomaly
86869D

Tritanomaly
7B8A98

Monochromacy



Original Color
7C899C

Achromatopsia
878787

Achromatomaly
83888F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C899C 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 #7C899C looks like.

```
.text, #text, p{  
    color:#7C899C  
}
```

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 #7C899C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C899C
}
```

Border

The CSS property to change the border of an element to Hex 7C899C 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
#7C899C }
```

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

```
.border{ border-color:#7C899C }
```

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

Here you see how a box with a 4 pixel #7C899C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C899C; -webkit-box-shadow:4px 4px  
4px 4px #7C899C; box-shadow:4px 4px 4px  
4px #7C899C }
```

Background

The CSS property to change the background color of an element to Hex 7C899C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C899C }
```

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

```
.background{ background-color:#7C899C }
```

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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