

Converting Colors

Hex(77899C)

Have a look what the booklet for
Hex(77899C) contains.

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Color

Hex(77899C)

Conversions

Conversions Part 1

Format	Color
Hex	77899C
RGB	119, 137, 156
RGB Percent	47%, 54%, 61%
CMY	0.5333, 0.4627, 0.3882
CMYK	0.24, 0.12, 0.00, 0.39
HSL	211°, 16%, 54%
HSV	211°, 24%, 61%
XYZ	22.5542, 24.2136, 34.9374
YIQ	133.7840, -16.8270, 2.0930

Conversions

Conversions Part 2

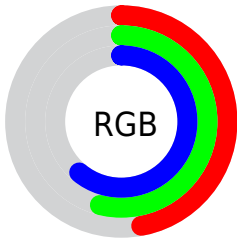
Format	Color
R_{YB}	119, 131, 156
Decimal	7834012
CIE Lab	56.30, -2.09, -12.27
CIE LCh	56, 12.442, 260.326
Yxy	24.2136, 0.2760, 0.2964
Android (android.graphics.Color)	4286024092 (0xFF77899C)
YUV	133.7840, 10.9525, -12.9656
Hunter-Lab	49.2073, -4.2972, -7.6511

Details

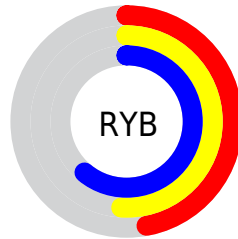
The Hex color **77899C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9C8A77**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **ACBED3**, and **465769** is the 20% darker color. If you saturate the color by 10%, you get **67819C**, and if you desaturate by 10%, it is **87919C**.

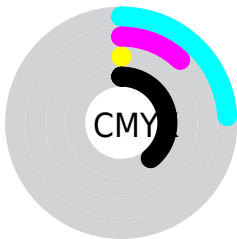
Distribution



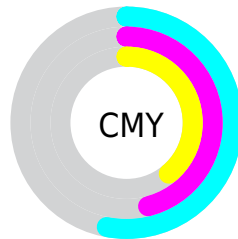
- Red (47%)
- Green (54%)
- Blue (61%)



- Red (47%)
- Yellow (51%)
- Blue (61%)



- Cyan (24%)
- Magenta (12%)
- Yellow (0%)
- Black (39%)



- Cyan (53%)
- Magenta (46%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77899C 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 77899C by changing the saturation by 10% instead.

■ 77899C

■ 77899C

FFFFFF

■ 5E7082

■ ACBED3

■ 465769

■ C7DAEF

■ 2E4051

■ E3F7FF

■ 182A3A

■ 011624

■ 00010E

■ 000000

■ 77899C

■ 77899C

■ 67819C

■ 87919C

■ 58799C

■ 96999C

■ 48719C

■ A6A19C

■ 39699C

■ B5A99C

■ 29619C

■ C5B19C

■ 19599C

■ D5B99C

■ 0A519C

■ E4C19C

■ 004C9C

■ F4C99C

■ FFD19C

Harmonies

Analogous

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



6D8C97



77899C



85859B

Triad

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



77899C



9E8080



7B8B79

Complementary

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



77899C



9C8A77

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.



888973



77899C



9B8277

Square

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



77899C



9B808B



938572



718D83

Rectangle

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



77899C



8E8397



938572



7F8B76

Sweetspot

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



77899C



BEC5CC



779C8A



5E6266



E6E6E6



666666

Same Dimension

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



77899C



93AFCC



77779C



474B4F



00458F



00070F

Inverse Universe

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



9C7789



CC93AF



9C9C77



4F474B



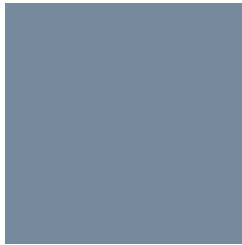
8F0045



0F0007

Previews

White Background



This preview shows how the Hex color 77899C looks on a white background.

Color Contrast Check

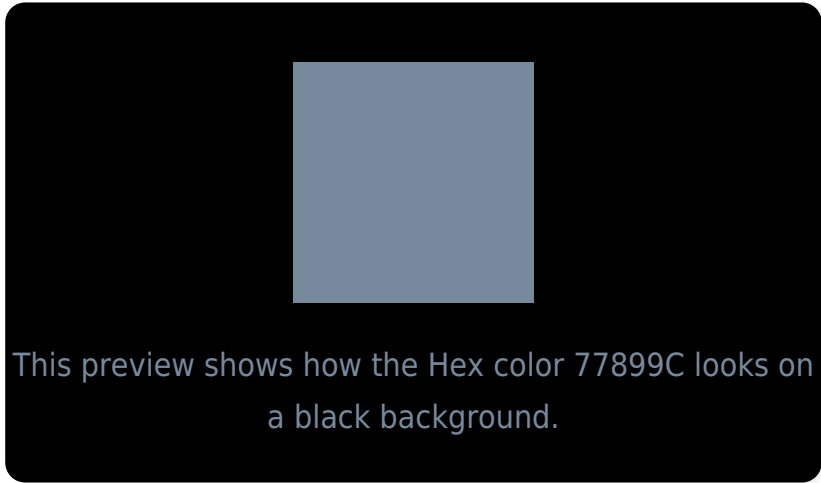
Large Text (above 18pt) WCAG AA ✓ Pass

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

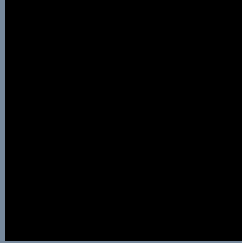
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

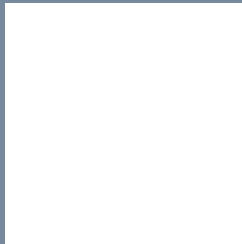
Any Text WCAG AAA × Fail

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

Hex 77899C Background



This preview shows how black text looks on a background with the Hex color 77899C.

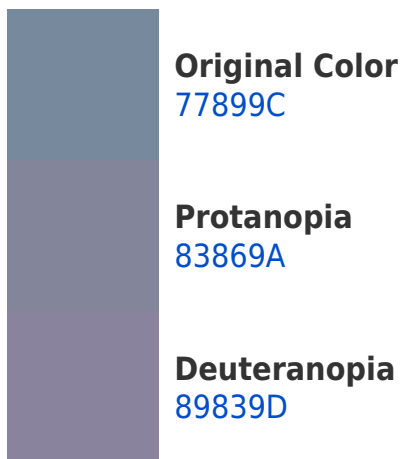


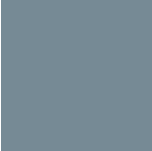
This preview shows how white text looks on a background with the Hex color 77899C.

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
768A95

Trichromacy



Original Color
77899C

Protanomaly
7F879B

Deuteranomaly
82859D

Tritanomaly
768A98

Monochromacy



Original Color
77899C

Achromatopsia
868686

Achromatomaly
81878E

CSS Examples

Text

The CSS property to change the color of the text to Hex 77899C 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 #77899C looks like.

```
.text, #text, p{  
    color:#77899C  
}
```

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 #77899C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77899C
}
```

Border

The CSS property to change the border of an element to Hex 77899C 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
#77899C }
```

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

```
.border{ border-color:#77899C }
```

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

Here you see how a box with a 4 pixel #77899C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77899C; -webkit-box-shadow:4px 4px  
4px 4px #77899C; box-shadow:4px 4px 4px  
4px #77899C }
```

Background

The CSS property to change the background color of an element to Hex 77899C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77899C }
```

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

```
.background{ background-color:#77899C }
```

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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