

Converting Colors

Hex(7A939C)

Have a look what the booklet for
Hex(7A939C) contains.

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Color

Hex(7A939C)

Conversions

Conversions Part 1

Format	Color
Hex	7A939C
RGB	122, 147, 156
RGB Percent	48%, 58%, 61%
CMY	0.5216, 0.4235, 0.3882
CMYK	0.22, 0.06, 0.00, 0.39
HSL	196°, 15%, 55%
HSV	196°, 22%, 61%
XYZ	24.4605, 27.4053, 35.4530
YIQ	140.5510, -17.7890, -2.5010

Conversions

Conversions Part 2

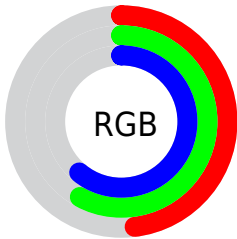
Format	Color
RYB	122, 136, 156
Decimal	8033180
CIELab	59.35, -6.74, -7.68
CIELCh	59, 10.218, 228.756
Yxy	27.4053, 0.2801, 0.3139
Android (android.graphics.Color)	4286223260 (0xFF7A939C)
YUV	140.5510, 7.6164, -16.2692
Hunter-Lab	52.3501, -8.2088, -3.5079

Details

The Hex color **7A939C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9C837A**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **AFC9D2**, and **486069** is the 20% darker color. If you saturate the color by 10%, you get **6A8F9C**, and if you desaturate by 10%, it is **8A979C**.

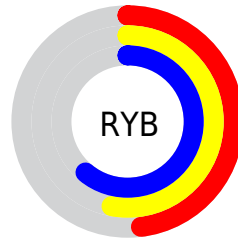
Distribution



Red (48%)

Green (58%)

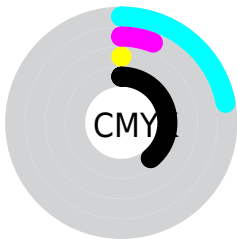
Blue (61%)



Red (48%)

Yellow (53%)

Blue (61%)

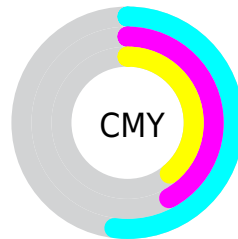


Cyan (22%)

Magenta (6%)

Yellow (0%)

Black (39%)



Cyan (52%)

Magenta (42%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A939C 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 7A939C by changing the saturation by 10% instead.

■ 7A939C

■ 7A939C

FFFFFF

■ 617982

■ AFC9D2

■ 486069

■ CBE5EF

■ 314951

■ E7FFFF

■ 1B323A

■ 041D24

■ 00010F

■ 000000

■ 7A939C

■ 7A939C

■ 6A8F9C

■ 8A979C

■ 5B8B9C

■ 999B9C

■ 4B879C

■ A99F9C

■ 3C829C

■ B8A49C

■ 2C7E9C

■ C8A89C

■ 1C7A9C

■ D8AC9C

■ 0D769C

■ E7B09C

■ 00739C

■ F7B49C

■ FFB89C

Harmonies

Analogous

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



789494



7A939C



8291A0

Triad

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



7A939C



9F8993



90907E

Complementary

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



7A939C



9C837A

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.



9A8D7D



7A939C



A28989

Square

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



7A939C



978B9B



A08A82



869383

Rectangle

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



7A939C



898FA0



A08A82



948F7D

Sweetspot

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



7A939C



BEC8CC



7A9C83



5E6466



E6E6E6



666666

Same Dimension

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



7A939C



97BECC



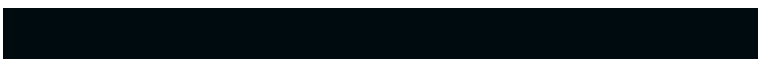
7A839C



474D4F



00698F



000B0F

Inverse Universe

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



9C7A93



CC97BE



9C947A



4F474D



8F0069



0F000B

Previews

White Background



This preview shows how the Hex color 7A939C looks on a white background.

Color Contrast Check

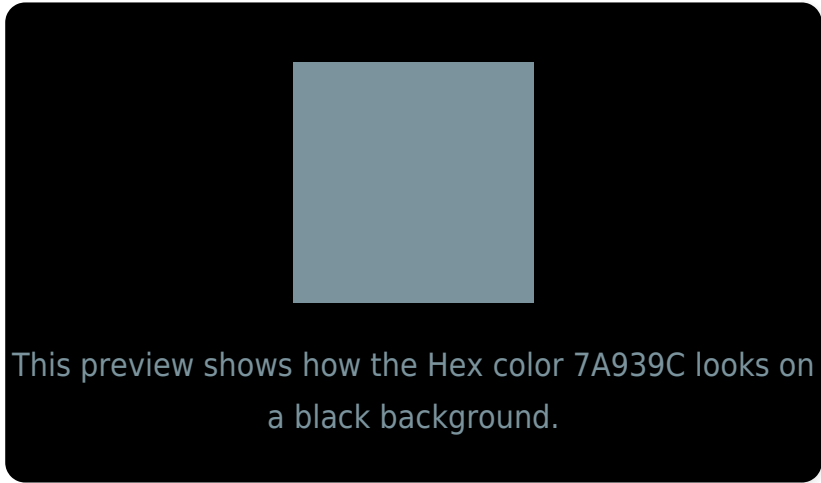
Large Text (above 18pt) WCAG AA ✓ Pass

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

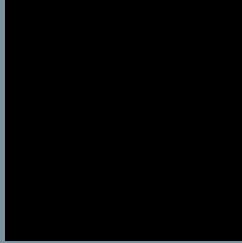
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

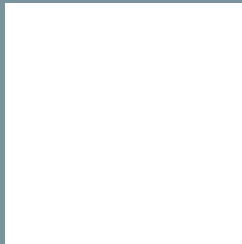
Any Text WCAG AAA × Fail

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

Hex 7A939C Background



This preview shows how black text looks on a background with the Hex color 7A939C.

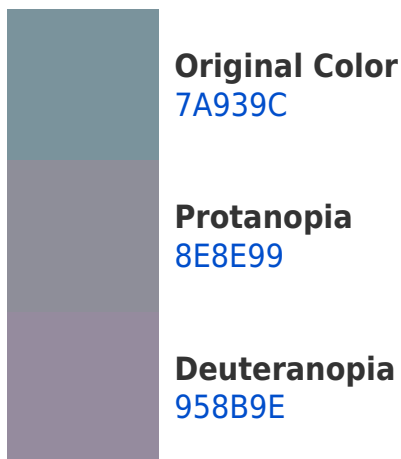



This preview shows how white text looks on a background with the Hex color 7A939C.

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](#).

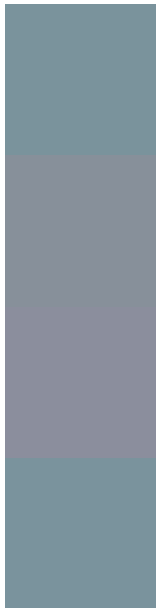
Dichromacy





Tritanopia
7A939E

Trichromacy



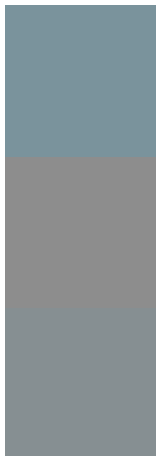
Original Color
7A939C

Protanomaly
87909A

Deuteranomaly
8B8E9D

Tritanomaly
7A939D

Monochromacy



Original Color
7A939C

Achromatopsia
8D8D8D

Achromatomaly
868F92

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A939C 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 #7A939C looks like.

```
.text, #text, p{  
    color:#7A939C  
}
```

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 #7A939C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A939C
}
```

Border

The CSS property to change the border of an element to Hex 7A939C 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
#7A939C }
```

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

```
.border{ border-color:#7A939C }
```

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

Here you see how a box with a 4 pixel #7A939C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A939C; -webkit-box-shadow:4px 4px  
4px 4px #7A939C; box-shadow:4px 4px 4px  
4px #7A939C }
```

Background

The CSS property to change the background color of an element to Hex 7A939C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A939C }
```

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

```
.background{ background-color:#7A939C }
```

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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