

Converting Colors

Hex(7C8F9A)

Have a look what the booklet for
Hex(7C8F9A) contains.

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Color

Hex(7C8F9A)

Conversions

Conversions Part 1

Format	Color
Hex	7C8F9A
RGB	124, 143, 154
RGB Percent	49%, 56%, 60%
CMY	0.5137, 0.4392, 0.3961
CMYK	0.19, 0.07, 0.00, 0.40
HSL	202°, 13%, 55%
HSV	202°, 19%, 60%
XYZ	23.9674, 26.2631, 34.3779
YIQ	138.5730, -14.8550, -0.6070

Conversions

Conversions Part 2

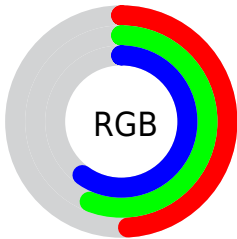
Format	Color
RYB	124, 136, 154
Decimal	8163226
CIELab	58.29, -4.31, -8.11
CIELCh	58, 9.183, 241.996
Yxy	26.2631, 0.2833, 0.3104
Android (android.graphics.Color)	4286353306 (0xFF7C8F9A)
YUV	138.5730, 7.6055, -12.7805
Hunter-Lab	51.2475, -6.2026, -3.8997

Details

The Hex color **7C8F9A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9A877C**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B1C5D0**, and **4B5D67** is the 20% darker color. If you saturate the color by 10%, you get **6D899A**, and if you desaturate by 10%, it is **8B959A**.

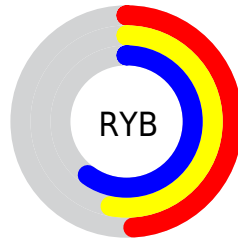
Distribution



Red (49%)

Green (56%)

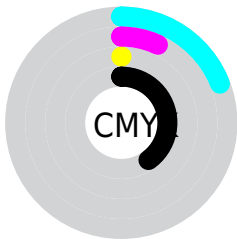
Blue (60%)



Red (49%)

Yellow (53%)

Blue (60%)

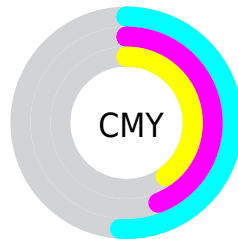


Cyan (19%)

Magenta (7%)

Yellow (0%)

Black (40%)



Cyan (51%)

Magenta (44%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8F9A 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 7C8F9A by changing the saturation by 10% instead.

■ 7C8F9A

■ 7C8F9A

FFFFFF

■ 637580

■ B1C5D0

■ 4B5D67

■ CCE1ED

■ 33454F

■ E9FDFF

■ 1D2F38

■ 071A23

■ 00000C

■ 000000

■ 7C8F9A

■ 7C8F9A

■ 6D899A

■ 8B959A

■ 5D849A

■ 9B9A9A

■ 4E7E9A

■ AAA09A

■ 3E789A

■ BAA69A

■ 2F739A

■ C9AB9A

■ 206D9A

■ D8B19A

■ 10679A

■ E8B79A

■ 01629A

■ F7BC9A

■ 00629A

■ FFC29A

Harmonies

Analogous

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



789194



7C8F9A



848D9C

Triad

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



7C8F9A



9D878C



898E7E

Complementary

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



7C8F9A



9A877C

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.



928C7C



7C8F9A



9D8784

Square

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



7C8F9A



978894



9A897E



809084

Rectangle

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



7C8F9A



8B8B9B



9A897E



8C8D7D

Sweetspot

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



7C8F9A



BDC5C9



7C9A87



5F6366



E6E6E6



666666

Same Dimension

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



7C8F9A



9BB8C9



7C819A



454A4D



00598C



00080D

Inverse Universe

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



9A7C8F



C99BB8



9A967C



4D454A



8C0059



0D0008

Previews

White Background



This preview shows how the Hex color 7C8F9A looks on a white background.

Color Contrast Check

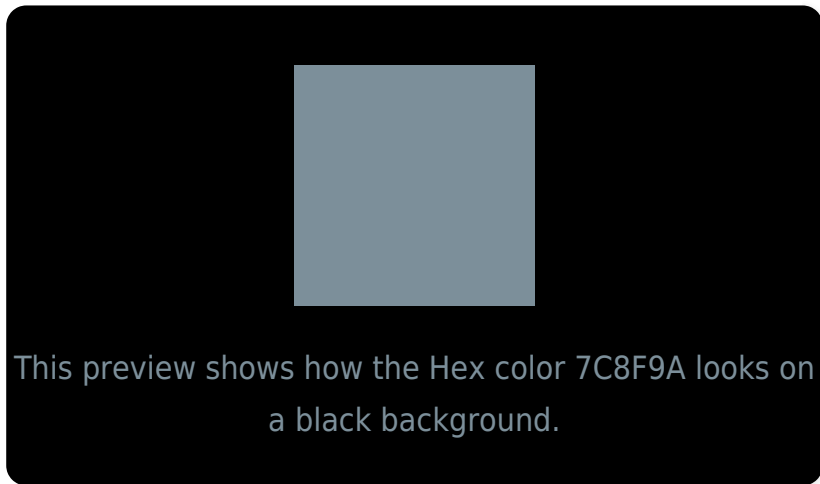
Large Text (above 18pt) WCAG AA ✓ Pass

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

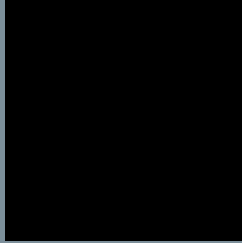
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

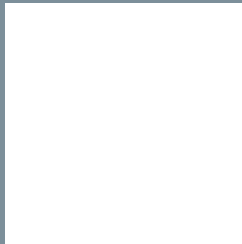
Any Text WCAG AAA × Fail

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

Hex 7C8F9A Background



This preview shows how black text looks on a background with the Hex color 7C8F9A.

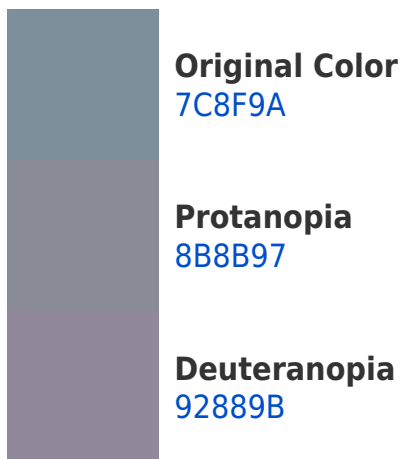


This preview shows how white text looks on a background with the Hex color 7C8F9A.

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
7C8F9A

Trichromacy



Original Color

7C8F9A

Protanomaly

868C98

Deuteranomaly

8A8B9B

Tritanomaly

7C8F9A

Monochromacy



Original Color

7C8F9A

Achromatopsia

8B8B8B

Achromatomaly

868C90

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8F9A 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 #7C8F9A looks like.

```
.text, #text, p{  
    color:#7C8F9A  
}
```

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 #7C8F9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8F9A
}
```

Border

The CSS property to change the border of an element to Hex 7C8F9A 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
#7C8F9A }
```

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

```
.border{ border-color:#7C8F9A }
```

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

Here you see how a box with a 4 pixel #7C8F9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8F9A; -webkit-box-shadow:4px 4px  
4px 4px #7C8F9A; box-shadow:4px 4px 4px  
4px #7C8F9A }
```

Background

The CSS property to change the background color of an element to Hex 7C8F9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8F9A }
```

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

```
.background{ background-color:#7C8F9A }
```

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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