

Converting Colors

Hex(7B8C9F)

Have a look what the booklet for
Hex(7B8C9F) contains.

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Color

Hex(7B8C9F)

Conversions

Conversions Part 1

Format	Color
Hex	7B8C9F
RGB	123, 140, 159
RGB Percent	48%, 55%, 62%
CMY	0.5176, 0.4510, 0.3765
CMYK	0.23, 0.12, 0.00, 0.38
HSL	212°, 16%, 55%
HSV	212°, 23%, 62%
XYZ	23.8045, 25.4703, 36.4625
YIQ	137.0830, -16.2310, 2.3050

Conversions

Conversions Part 2

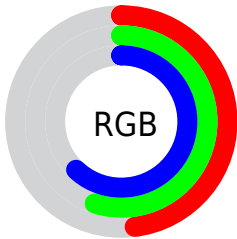
Format	Color
R_{YB}	123, 135, 159
Decimal	8096927
CIE _{Lab}	57.53, -1.77, -12.11
CIE _{LCh}	58, 12.238, 261.664
Yxy	25.4703, 0.2776, 0.2971
Android (android.graphics.Color)	4286287007 (0xFF7B8C9F)
YUV	137.0830, 10.8051, -12.3508
Hunter-Lab	50.4681, -4.1255, -7.5085

Details

The Hex color **7B8C9F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9F8E7B**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **B0C1D6**, and **495A6C** is the 20% darker color. If you saturate the color by 10%, you get **6B849F**, and if you desaturate by 10%, it is **8B949F**.

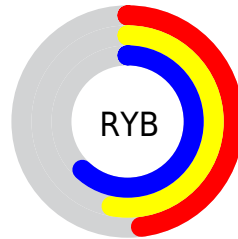
Distribution



Red (48%)

Green (55%)

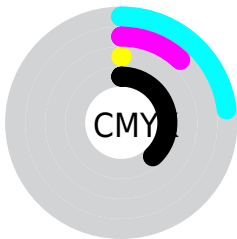
Blue (62%)



Red (48%)

Yellow (53%)

Blue (62%)

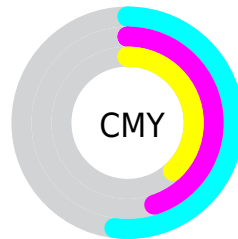


Cyan (23%)

Magenta (12%)

Yellow (0%)

Black (38%)



Cyan (52%)

Magenta (45%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B8C9F 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 7B8C9F by changing the saturation by 10% instead.



7B8C9F



7B8C9F

FFFFFF



627385



B0C1D6



495A6C



CCDDF2



324353



E8FAFF



1C2D3C



051826



000111



000000



7B8C9F



7B8C9F



6B849F



8B949F

■ 5B7B9F

■ 9B9D9F

■ 4B739F

■ ABA59F

■ 3B6A9F

■ BBAE9F

■ 2B629F

■ CBB69F

■ 1C5A9F

■ DABE9F

■ 0C519F

■ EAC79F

■ 004B9F

■ FACF9F

■ FFD89F

Harmonies

Analogous

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



718F9B



7B8C9F



88889E

Triad

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



7B8C9F



A18383



7E8F7D

Complementary

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



7B8C9F



9F8E7B

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.



8A8C76



7B8C9F



9E857A

Square

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



7B8C9F



9E838E



968875



749087

Rectangle

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



7B8C9F



91869A



968875



828E7A

Sweetspot

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



7B8C9F



C0C7CF



7B9F8E



606469



E8E8E8



696969

Same Dimension

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



7B8C9F



97B1CF



7C7B9F



474B4F



00438F



00070F

Inverse Universe

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



9F7B8C



CF97B1



9E9F7B



4F474B



8F0043



0F0007

Previews

White Background



This preview shows how the Hex color 7B8C9F looks on a white background.

Color Contrast Check

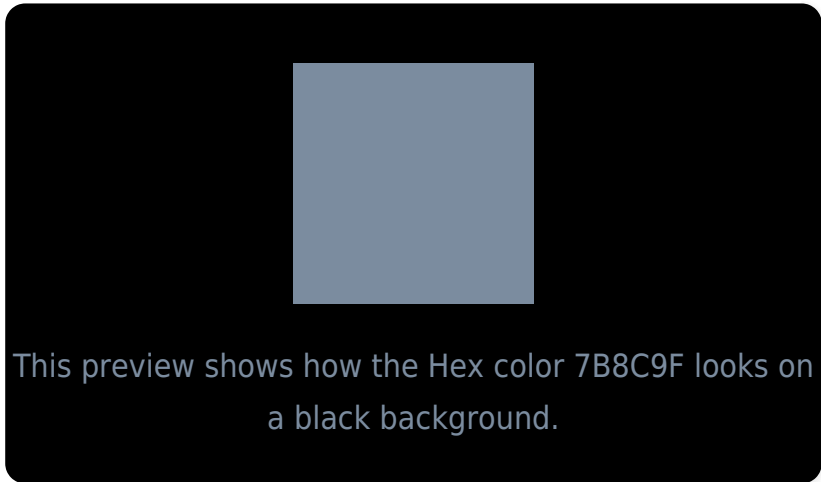
Large Text (above 18pt) WCAG AA ✓ Pass

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

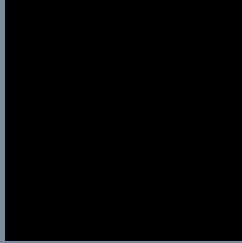
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

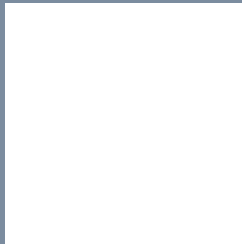
Any Text WCAG AAA × Fail

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

Hex 7B8C9F Background



This preview shows how black text looks on a background with the Hex color 7B8C9F.



This preview shows how white text looks on a background with the Hex color 7B8C9F.

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](#).

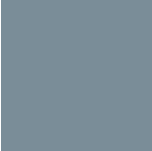
Dichromacy



Original Color
7B8C9F

Protanopia
87899D

Deuteranopia
8D87A0



Tritanopia
7A8D98

Trichromacy



Original Color
7B8C9F

Protanomaly
838A9E

Deuteranomaly
8689A0

Tritanomaly
7A8D9B

Monochromacy



Original Color
7B8C9F

Achromatopsia
898989

Achromatomaly
848A91

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B8C9F 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 #7B8C9F looks like.

```
.text, #text, p{  
    color:#7B8C9F  
}
```

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 #7B8C9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B8C9F
}
```

Border

The CSS property to change the border of an element to Hex 7B8C9F 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
#7B8C9F }
```

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

```
.border{ border-color:#7B8C9F }
```

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

Here you see how a box with a 4 pixel #7B8C9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B8C9F; -webkit-box-shadow:4px 4px  
4px 4px #7B8C9F; box-shadow:4px 4px 4px  
4px #7B8C9F }
```

Background

The CSS property to change the background color of an element to Hex 7B8C9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B8C9F }
```

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

```
.background{ background-color:#7B8C9F }
```

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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