

Converting Colors

Hex(7A8E9B)

Have a look what the booklet for
Hex(7A8E9B) contains.

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Color

Hex(7A8E9B)

Conversions

Conversions Part 1

Format	Color
Hex	7A8E9B
RGB	122, 142, 155
RGB Percent	48%, 56%, 61%
CMY	0.5216, 0.4431, 0.3922
CMYK	0.21, 0.08, 0.00, 0.39
HSL	204°, 14%, 54%
HSV	204°, 21%, 61%
XYZ	23.6154, 25.8501, 34.7553
YIQ	137.5020, -16.0930, -0.1970

Conversions

Conversions Part 2

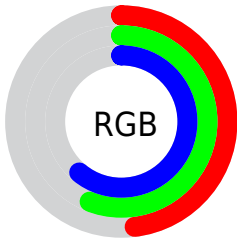
Format	Color
R_YB	122, 134, 155
Decimal	8031899
CIE _{Lab}	57.89, -4.18, -9.28
CIE _{LCh}	58, 10.177, 245.758
Yxy	25.8501, 0.2804, 0.3069
Android (android.graphics.Color)	4286221979 (0xFF7A8E9B)
YUV	137.5020, 8.6265, -13.5953
Hunter-Lab	50.8430, -6.0661, -4.9393

Details

The Hex color **7A8E9B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9B877A**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **AFC4D1**, and **495C68** is the 20% darker color. If you saturate the color by 10%, you get **6B889B**, and if you desaturate by 10%, it is **8A949B**.

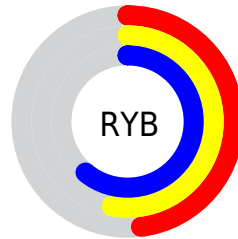
Distribution



Red (48%)

Green (56%)

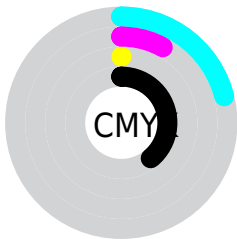
Blue (61%)



Red (48%)

Yellow (53%)

Blue (61%)

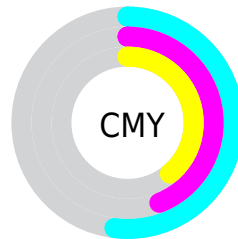


Cyan (21%)

Magenta (8%)

Yellow (0%)

Black (39%)



Cyan (52%)

Magenta (44%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A8E9B 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 7A8E9B by changing the saturation by 10% instead.

■ 7A8E9B

■ 7A8E9B

FFFFFF

■ 617481

■ AFC4D1

■ 495C68

■ CAE0EE

■ 314450

■ E7FCFF

■ 1B2E39

■ 051A23

■ 00010D

■ 000000

■ 7A8E9B

■ 7A8E9B

■ 6B889B

■ 8A949B

■ 5B829B

■ 999A9B

■ 4C7C9B

■ A9A09B

■ 3C769B

■ B8A69B

■ 2D6F9B

■ C8AD9B

■ 1D699B

■ D7B39B

■ 0E639B

■ E7B99B

■ 005E9B

■ F6BF9B

■ FFC59B

Harmonies

Analogous

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



759095



7A8E9B



848B9D

Triad

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



7A8E9B



9E858A



868E7D

Complementary

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



7A8E9B



9B877A

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.



918B79



7A8E9B



9E8681

Square

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



7A8E9B



988693



99887B



7D9084

Rectangle

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



7A8E9B



8B899B



99887B



8A8D7B

Sweetspot

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



7A8E9B



BDC5C9



7A9B87



5F6366



E6E6E6



666666

Same Dimension

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



7A8E9B



95B5C9



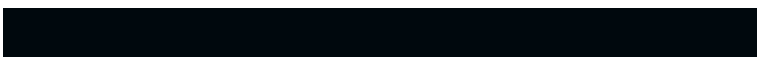
7A7E9B



45494D



00558C



00080D

Inverse Universe

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



9B7A8E



C995B5



9B977A



4D4549



8C0055



0D0008

Previews

White Background



This preview shows how the Hex color 7A8E9B looks on a white background.

Color Contrast Check

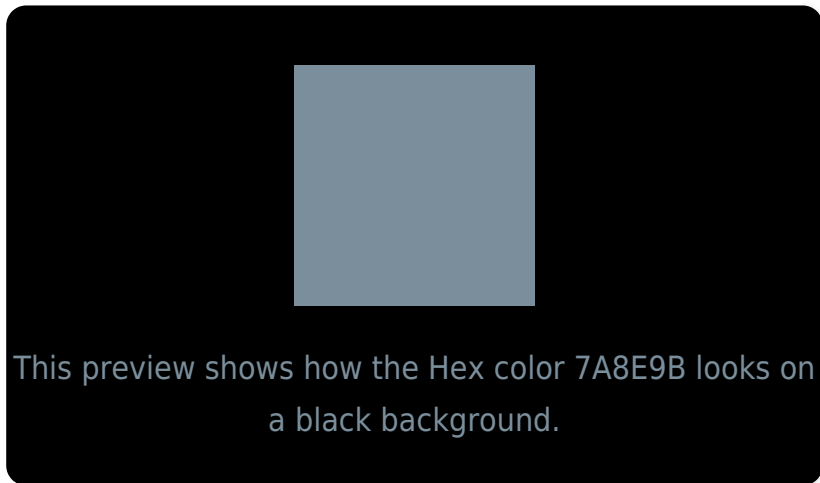
Large Text (above 18pt) WCAG AA ✓ Pass

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

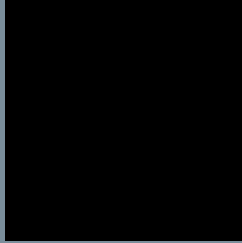
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

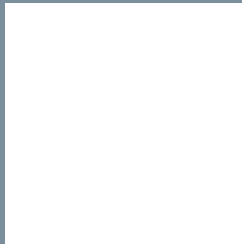
Any Text WCAG AAA × Fail

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

Hex 7A8E9B Background



This preview shows how black text looks on a background with the Hex color 7A8E9B.

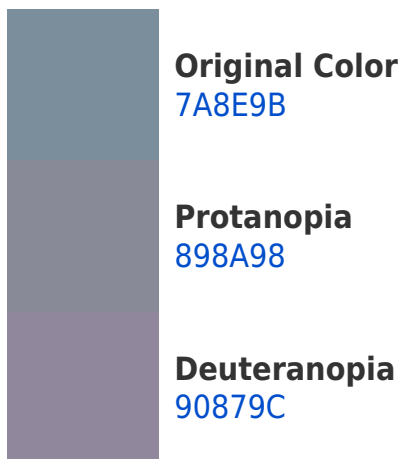


This preview shows how white text looks on a background with the Hex color 7A8E9B.

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
7A8E9A

Trichromacy



Original Color

7A8E9B

Protanomaly

848B99

Deuteranomaly

888A9C

Tritanomaly

7A8E9A

Monochromacy



Original Color

7A8E9B

Achromatopsia

8A8A8A

Achromatomaly

848B90

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A8E9B 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 #7A8E9B looks like.

```
.text, #text, p{  
    color:#7A8E9B  
}
```

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 #7A8E9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A8E9B
}
```

Border

The CSS property to change the border of an element to Hex 7A8E9B 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
#7A8E9B }
```

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

```
.border{ border-color:#7A8E9B }
```

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

Here you see how a box with a 4 pixel #7A8E9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A8E9B; -webkit-box-shadow:4px 4px  
4px 4px #7A8E9B; box-shadow:4px 4px 4px  
4px #7A8E9B }
```

Background

The CSS property to change the background color of an element to Hex 7A8E9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A8E9B }
```

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

```
.background{ background-color:#7A8E9B }
```

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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