

Converting Colors

Hex(7B8A8B)

Have a look what the booklet for
Hex(7B8A8B) contains.

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Color

Hex(7B8A8B)

Conversions

Conversions Part 1

Format	Color
Hex	7B8A8B
RGB	123, 138, 139
RGB Percent	48%, 54%, 55%
CMY	0.5176, 0.4588, 0.4549
CMYK	0.12, 0.01, 0.00, 0.45
HSL	184°, 6%, 51%
HSV	184°, 12%, 55%
XYZ	21.9171, 24.2520, 27.9520
YIQ	133.6290, -9.2610, -2.8690

Conversions

Conversions Part 2

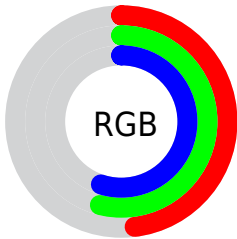
Format	Color
RYB	123, 131, 139
Decimal	8096395
CIELab	56.34, -5.20, -2.39
CIElCh	56, 5.720, 204.670
Yxy	24.2520, 0.2957, 0.3272
Android (android.graphics.Color)	4286286475 (0xFF7B8A8B)
YUV	133.6290, 2.6479, -9.3216
Hunter-Lab	49.2463, -6.7397, 0.8196

Details

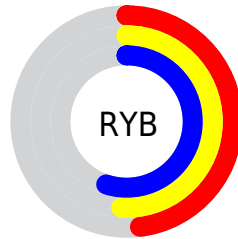
The Hex color **7B8A8B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B7C7B**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B0BFC0**, and **4A5859** is the 20% darker color. If you saturate the color by 10%, you get **6D898B**, and if you desaturate by 10%, it is **898B8B**.

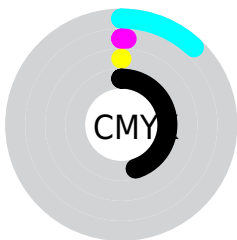
Distribution



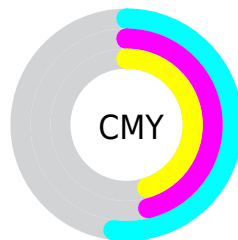
- Red (48%)
- Green (54%)
- Blue (55%)



- Red (48%)
- Yellow (51%)
- Blue (55%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (45%)



- Cyan (52%)
- Magenta (46%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B8A8B 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 7B8A8B by changing the saturation by 10% instead.



7B8A8B



7B8A8B

FFFFFF



627172



B0BFC0



4A5859



CBDBDC



334142



E7F8F9



1E2B2C



071717



000000



7B8A8B



7B8A8B



6D898B



898B8B



5F888B



978C8B

51878B

A58D8B

43878B

B38D8B

36868B

C18E8B

28858B

CE8F8B

1A848B

DC908B

0C838B

EA918B

00828B

F8928B

Harmonies

Analogous

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



7D8A86



7B8A8B



7D898F

Triad

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



7B8A8B



8D858D



8C867D

Complementary

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



7B8A8B



8B7C7B

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.



90857F



7B8A8B



918488

Square

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



7B8A8B



878690



928483



87887E

Rectangle

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



7B8A8B



7F8890



928483



8E867E

Sweetspot

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



7B8A8B



B0B5B5



7B8B7C



585C5C



DBDBDB



5C5C5C

Same Dimension

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



7B8A8B



9CB3B5



7B828B



3E4445



007C85



000505

Inverse Universe

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



8B7B8A



B59CB3



8B847B



453E44



85007C



050005

Previews

White Background



This preview shows how the Hex color 7B8A8B looks on a white background.

Color Contrast Check

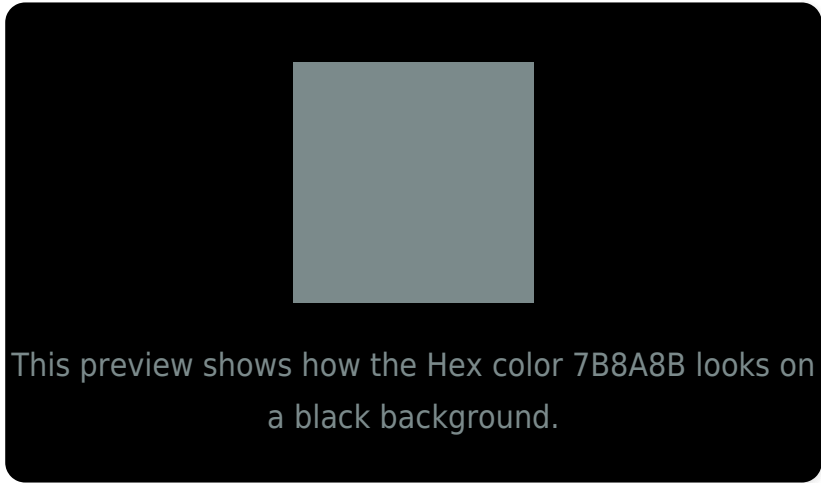
Large Text (above 18pt) WCAG AA ✓ Pass

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

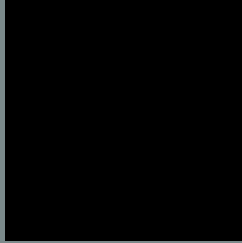
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

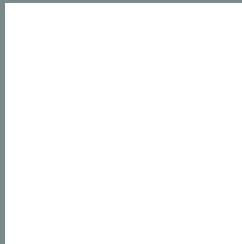
Any Text WCAG AAA × Fail

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

Hex 7B8A8B Background



This preview shows how black text looks on a background with the Hex color 7B8A8B.

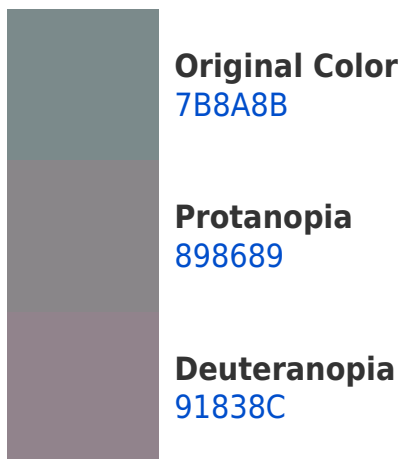


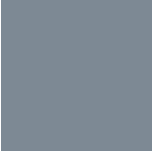
This preview shows how white text looks on a background with the Hex color 7B8A8B.

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
7D8994

Trichromacy



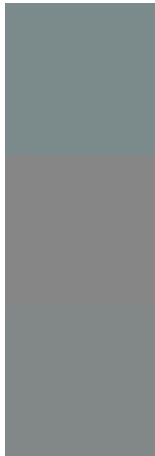
Original Color
7B8A8B

Protanomaly
84878A

Deuteranomaly
89868C

Tritanomaly
7C8991

Monochromacy



Original Color
7B8A8B

Achromatopsia
868686

Achromatomaly
828788

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B8A8B 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 #7B8A8B looks like.

```
.text, #text, p{  
    color:#7B8A8B  
}
```

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 #7B8A8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B8A8B
}
```

Border

The CSS property to change the border of an element to Hex 7B8A8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

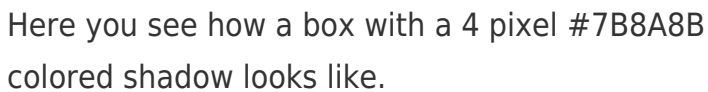
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B8A8B }
```

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

```
.border{ border-color:#7B8A8B }
```

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



Here you see how a box with a 4 pixel #7B8A8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B8A8B; -webkit-box-shadow:4px 4px  
4px 4px #7B8A8B; box-shadow:4px 4px 4px  
4px #7B8A8B }
```

Background

The CSS property to change the background color of an element to Hex 7B8A8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B8A8B }
```

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

```
.background{ background-color:#7B8A8B }
```

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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