

Converting Colors

Hex(7B989B)

Have a look what the booklet for
Hex(7B989B) contains.

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Color

Hex(7B989B)

Conversions

Conversions Part 1

Format	Color
Hex	7B989B
RGB	123, 152, 155
RGB Percent	48%, 60%, 61%
CMY	0.5176, 0.4039, 0.3922
CMYK	0.21, 0.02, 0.00, 0.39
HSL	186°, 14%, 55%
HSV	186°, 21%, 61%
XYZ	25.3130, 29.0340, 35.2803
YIQ	143.6710, -18.2470, -5.2150

Conversions

Conversions Part 2

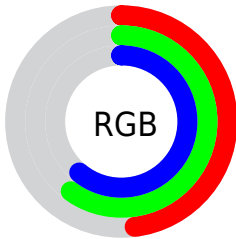
Format	Color
RYB	123, 138, 155
Decimal	8099995
CIELab	60.81, -9.39, -4.93
CIELCh	61, 10.611, 207.714
Yxy	29.0340, 0.2824, 0.3239
Android (android.graphics.Color)	4286290075 (0xFF7B989B)
YUV	143.6710, 5.5852, -18.1285
Hunter-Lab	53.8832, -10.4406, -1.1022

Details

The Hex color **7B989B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B7E7B**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B0CED1**, and **496568** is the 20% darker color. If you saturate the color by 10%, you get **6C979B**, and if you desaturate by 10%, it is **8B999B**.

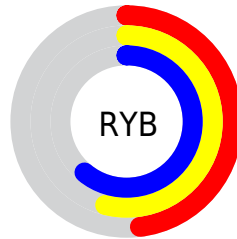
Distribution



Red (48%)

Green (60%)

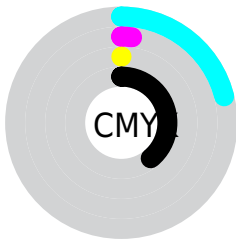
Blue (61%)



Red (48%)

Yellow (54%)

Blue (61%)

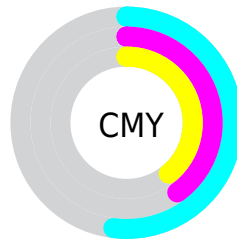


Cyan (21%)

Magenta (2%)

Yellow (0%)

Black (39%)



Cyan (52%)

Magenta (40%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B989B 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 7B989B by changing the saturation by 10% instead.

 7B989B

 7B989B

FFFFFF

 627E81

 B0CED1

 496568

 CCEBEE

 324D50

 E8FFFF

 1B3639

 052124

 00060E

 000000

 7B989B

 7B989B

 6C979B

 8B999B

5C959B

9A9B9B

4D949B

AA9C9B

3D929B

B99E9B

2E919B

C99F9B

1E8F9B

D8A19B

0F8E9B

E8A29B

008C9B

F7A49B

FFA59B

Harmonies

Analogous

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



7E9892



7B989B



7F96A2

Triad

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



7B989B



9E8E9D



9B9280

Complementary

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



7B989B



9B7E7B

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.



A38F83



7B989B



A58C94

Square

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



7B989B



9491A3



A78D8A



919582

Rectangle

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



7B989B



8495A5



A78D8A



9E9181

Sweetspot

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



7B989B



BDC8C9



7B9B7E



5F6566



E6E6E6



666666

Same Dimension

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



7B989B



97C5C9



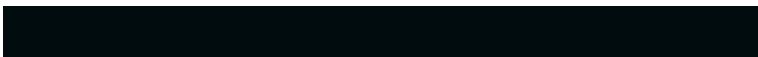
7B889B



454C4D



007F8C



000C0D

Inverse Universe

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



9B7B98



C997C5



9B8E7B



4D454C



8C007F



0D000C

Previews

White Background



This preview shows how the Hex color 7B989B looks on a white background.

Color Contrast Check

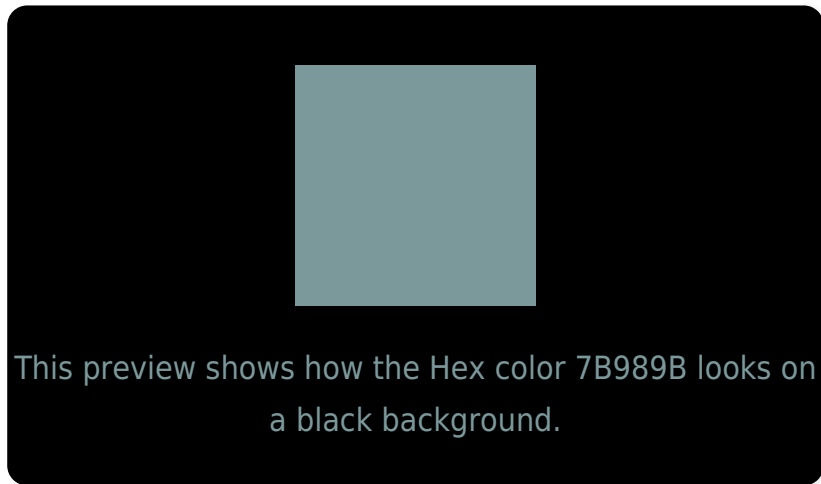
Large Text (above 18pt) WCAG AA ✓ Pass

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

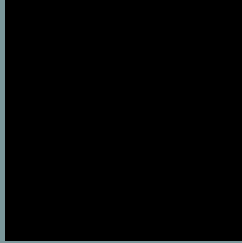
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

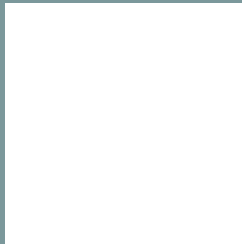
Any Text WCAG AAA × Fail

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

Hex 7B989B Background



This preview shows how black text looks on a background with the Hex color 7B989B.

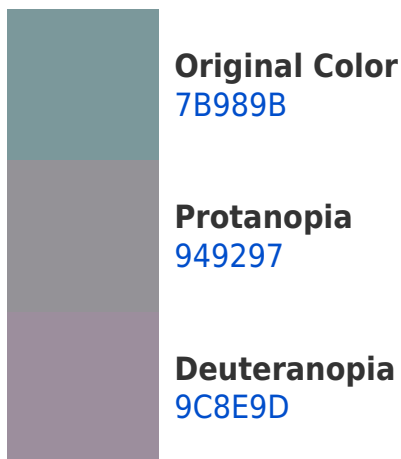


This preview shows how white text looks on a background with the Hex color 7B989B.

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



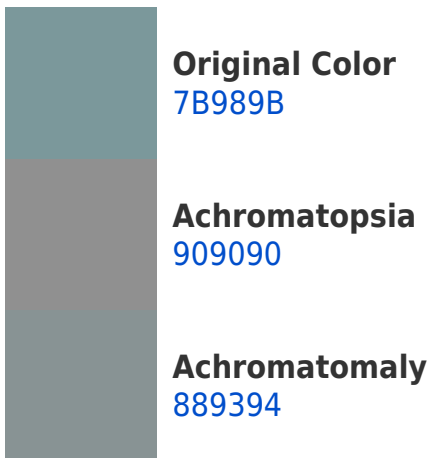


Tritanopia
7D97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7B989B 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 #7B989B looks like.

```
.text, #text, p{  
    color:#7B989B  
}
```

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 #7B989B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B989B
}
```

Border

The CSS property to change the border of an element to Hex 7B989B 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
#7B989B }
```

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

```
.border{ border-color:#7B989B }
```

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

Here you see how a box with a 4 pixel #7B989B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B989B; -webkit-box-shadow:4px 4px  
4px 4px #7B989B; box-shadow:4px 4px 4px  
4px #7B989B }
```

Background

The CSS property to change the background color of an element to Hex 7B989B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B989B }
```

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

```
.background{ background-color:#7B989B }
```

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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