

Converting Colors

Hex(7E9A8D)

Have a look what the booklet for
Hex(7E9A8D) contains.

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Color

Hex(7E9A8D)

Conversions

Conversions Part 1

Format	Color
Hex	7E9A8D
RGB	126, 154, 141
RGB Percent	49%, 60%, 55%
CMY	0.5059, 0.3961, 0.4471
CMYK	0.18, 0.00, 0.08, 0.40
HSL	152°, 12%, 55%
HSV	152°, 18%, 60%
XYZ	24.9675, 29.4699, 29.5716
YIQ	144.1460, -12.5150, -9.9790

Conversions

Conversions Part 2

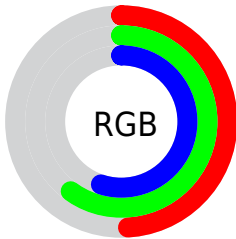
Format	Color
R_{YB}	126, 144, 154
Decimal	8297101
CIE _{Lab}	61.19, -12.51, 3.57
CIE _{LCh}	61, 13.013, 164.060
Yxy	29.4699, 0.2972, 0.3508
Android (android.graphics.Color)	4286487181 (0xFF7E9A8D)
YUV	144.1460, -1.5510, -15.9140
Hunter-Lab	54.2862, -12.9045, 5.7029

Details

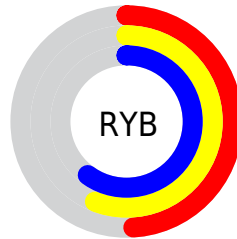
The Hex color **7E9A8D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9A7E8B**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B3D0C3**, and **4D675B** is the 20% darker color. If you saturate the color by 10%, you get **6F9A86**, and if you desaturate by 10%, it is **8D9A94**.

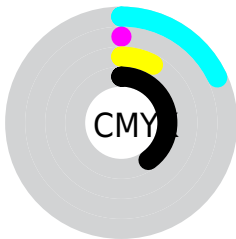
Distribution



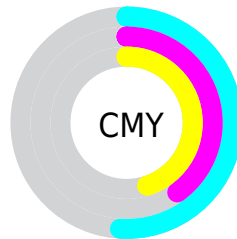
- Red (49%)
- Green (60%)
- Blue (55%)



- Red (49%)
- Yellow (56%)
- Blue (60%)



- Cyan (18%)
- Magenta (0%)
- Yellow (8%)
- Black (40%)



- Cyan (51%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E9A8D 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 7E9A8D by changing the saturation by 10% instead.

7E9A8D

7E9A8D

FFFFFF

658073

B3D0C3

4D675B

CFEDDE

354F43

EBFFFB

1F382D

0A2219

000800

000000

7E9A8D

7E9A8D

6F9A86

8D9A94

■ 5F9A7F

■ 9D9A9B

■ 509A78

■ AC9AA2

■ 409A70

■ BC9AAA

■ 319A69

■ CB9AB1

■ 229A62

■ DA9AB8

■ 129A5B

■ EA9ABF

■ 039A54

■ F99AC6

■ 009A53

■ FF9ACD

Harmonies

Analogous

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



8A9883



7E9A8D



779A99

Triad

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



7E9A8D



8E93AA



AA8E84

Complementary

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



7E9A8D



9A7E8B

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.



AC8C8F



7E9A8D



9C8FA4

Square

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



7E9A8D



8097A9



A78C9A



A3917E

Rectangle

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



7E9A8D



769AA0



A78C9A



AC8D87

Sweetspot

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



7E9A8D



BFC9C5



8B9A7E



606663



E6E6E6



666666

Same Dimension

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



7E9A8D



9DC9B5



7E999A



454D49



008C4B



000D07

Inverse Universe

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



9A7E8B



C99DB2



9A7F7E



4D4548



8C0041



0D0006

Previews

White Background



This preview shows how the Hex color 7E9A8D looks on a white background.

Color Contrast Check

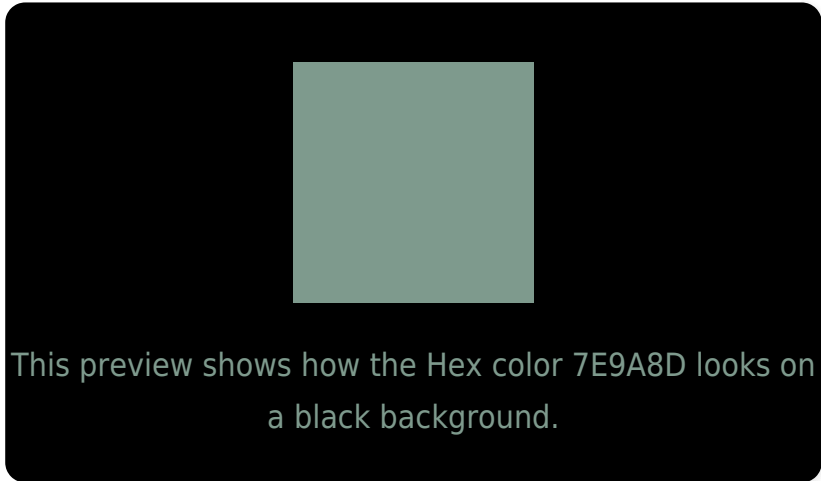
Large Text (above 18pt) WCAG AA ✓ Pass

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

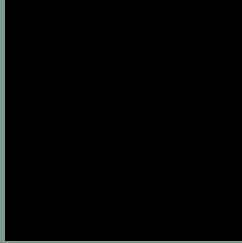
Any Text WCAG AA ✓ Pass

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 7E9A8D Background



This preview shows how black text looks on a background with the Hex color 7E9A8D.

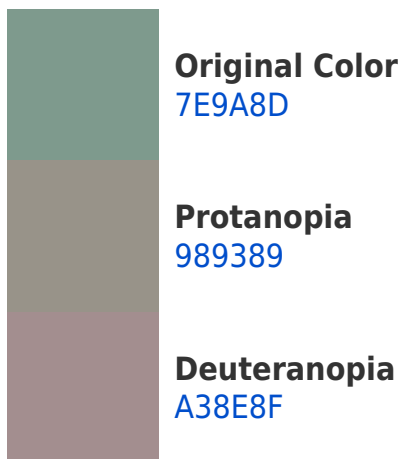


This preview shows how white text looks on a background with the Hex color 7E9A8D.

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
8297A3

Trichromacy



Original Color

7E9A8D

Protanomaly

8F968A

Deuteranomaly

96928E

Tritanomaly

81989B

Monochromacy



Original Color

7E9A8D

Achromatopsia

909090

Achromatomaly

89948F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E9A8D 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 #7E9A8D looks like.

```
.text, #text, p{  
    color:#7E9A8D  
}
```

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 #7E9A8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E9A8D
}
```

Border

The CSS property to change the border of an element to Hex 7E9A8D 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
#7E9A8D }
```

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

```
.border{ border-color:#7E9A8D }
```

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

Here you see how a box with a 4 pixel #7E9A8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E9A8D; -webkit-box-shadow:4px 4px  
4px 4px #7E9A8D; box-shadow:4px 4px 4px  
4px #7E9A8D }
```

Background

The CSS property to change the background color of an element to Hex 7E9A8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E9A8D }
```

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

```
.background{ background-color:#7E9A8D }
```

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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