

# Converting Colors

Hex(7E9C97)

Have a look what the booklet for  
Hex(7E9C97) contains.

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# **Color**

**Hex(7E9C97)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7E9C97
RGB	126, 156, 151
RGB Percent	49%, 61%, 59%
CMY	0.5059, 0.3882, 0.4078
CMYK	0.19, 0.00, 0.03, 0.39
HSL	170°, 13%, 55%
HSV	170°, 19%, 61%
XYZ	26.0786, 30.4469, 33.7805
YIQ	146.4600, -16.2750, -7.9150

# Conversions

## Conversions Part 2

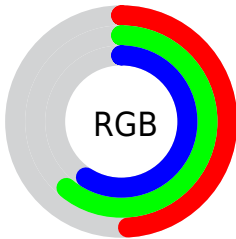
Format	Color
<a href="#">RYB</a>	<a href="#">126, 142, 156</a>
Decimal	<a href="#">8297623</a>
CIELab	<a href="#">62.04, -11.47, -0.85</a>
CIELCh	<a href="#">62, 11.500, 184.217</a>
Yxy	<a href="#">30.4469, 0.2888, 0.3372</a>
Android (android.graphics.Color)	<a href="#">4286487703 (0xFF7E9C97)</a>
YUV	<a href="#">146.4600, 2.2382, -17.9434</a>
Hunter-Lab	<a href="#">55.1787, -12.2001, 2.3277</a>

# Details

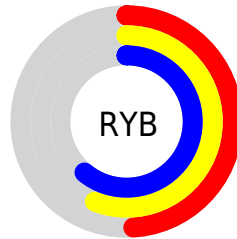
The Hex color **7E9C97** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9C7E83**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **B3D3CD**, and **4C6964** is the 20% darker color. If you saturate the color by 10%, you get **6E9C94**, and if you desaturate by 10%, it is **8E9C9A**.

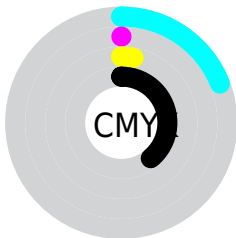
# Distribution



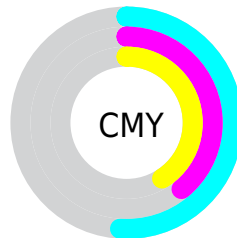
- Red (49%)
- Green (61%)
- Blue (59%)



- Red (49%)
- Yellow (56%)
- Blue (61%)



- Cyan (19%)
- Magenta (0%)
- Yellow (3%)
- Black (39%)



- Cyan (51%)
- Magenta (39%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E9C97 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 7E9C97 by changing the saturation by 10% instead.





7E9C97



7E9C97

FFFFFF



65827D



B3D3CD



4C6964



CFEFE9



35514C



EBFFFF



1E3A36



082420



000E09



000000



7E9C97



7E9C97



6E9C94



8E9C9A

5F9C92

9D9C9C

4F9C8F

AD9C9F

409C8D

BC9CA1

309C8A

CC9CA4

209C87

DC9CA7

119C85

EB9CA9

019C82

FB9CAC

009C82

FF9CAE

# Harmonies

## Analogous

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



869B8D



7E9C97



7C9BA1

# Triad

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



7E9C97



9A93A7



A69284

# Complementary

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



7E9C97



9C7E83

# 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.



AB908B



7E9C97



A5909F

# Square

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



7E9C97



8D96AA



AB8F95



9D9682

# Rectangle

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



7E9C97



7F9AA6



AB8F95



A89186



# Sweetspot

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



7E9C97



C0CCCA



839C7E



5F6665



E6E6E6



666666



# Same Dimension

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



7E9C97



9DCCC4



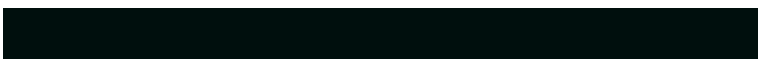
7E939C



474F4E



008F77



000F0D



# Inverse Universe

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



9C7E83



CC9DA5



9C887E



4F4748



8F0018



0F0003



# Previews

## White Background



This preview shows how the Hex color 7E9C97 looks on a white background.

## Color Contrast Check

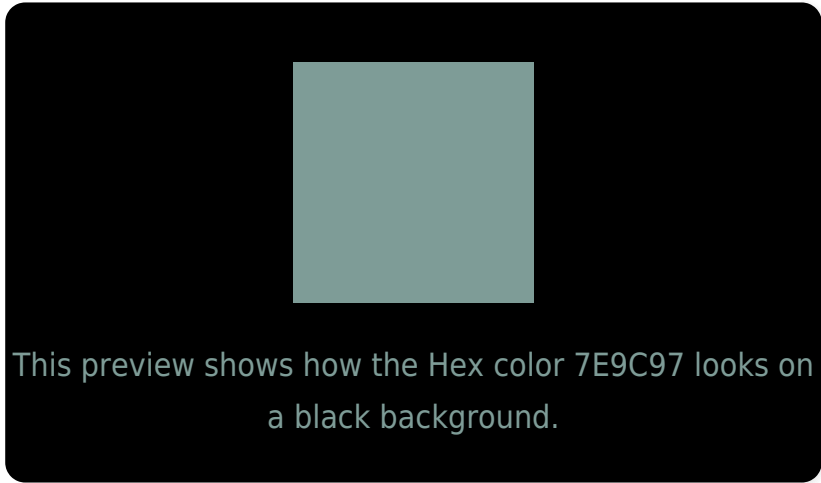
Large Text (above 18pt) WCAG AA × Fail

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

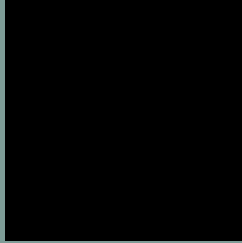
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 7E9C97 Background



This preview shows how black text looks on a background with the Hex color 7E9C97.

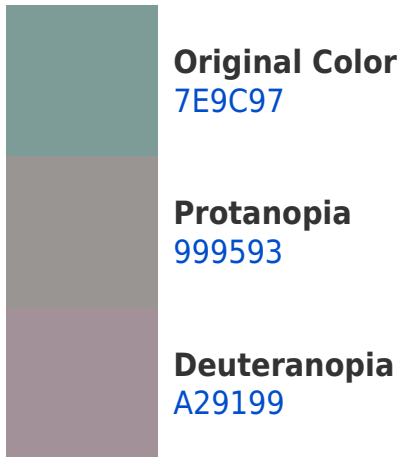


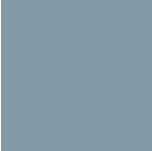
This preview shows how white text looks on a background with the Hex color 7E9C97.

# 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



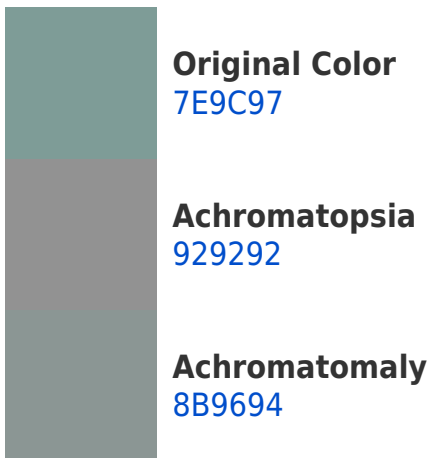


**Tritanopia**  
819AA6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E9C97 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 #7E9C97 looks like.

```
.text, #text, p{  
    color:#7E9C97  
}
```

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 #7E9C97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E9C97
}
```

## Border

The CSS property to change the border of an element to Hex 7E9C97 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
#7E9C97 }
```

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

```
.border{ border-color:#7E9C97 }
```

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

Here you see how a box with a 4 pixel #7E9C97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E9C97; -webkit-box-shadow:4px 4px  
4px 4px #7E9C97; box-shadow:4px 4px 4px  
4px #7E9C97 }
```

# Background

The CSS property to change the background color of an element to Hex 7E9C97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E9C97 }
```

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

```
.background{ background-color:#7E9C97 }
```

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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