

# Converting Colors

Hex(7E9B86)

Have a look what the booklet for  
Hex(7E9B86) contains.

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# Color

Hex(7E9B86)

# Conversions

## Conversions Part 1

Format	Color
Hex	7E9B86
RGB	126, 155, 134
RGB Percent	49%, 61%, 53%
CMY	0.5059, 0.3922, 0.4745
CMYK	0.19, 0.00, 0.14, 0.39
HSL	137°, 13%, 55%
HSV	137°, 19%, 61%
XYZ	24.6286, 29.5995, 26.9695
YIQ	143.9350, -10.5430, -12.6790

# Conversions

## Conversions Part 2

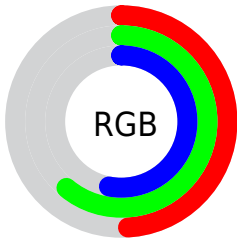
<b>Format</b>	<b>Color</b>
<b>RYB</b>	126, 149, 155
Decimal	8297350
CIELab	61.31, -14.46, 7.68
CIELCh	61, 16.371, 152.004
Yxy	29.5995, 0.3033, 0.3645
Android (android.graphics.Color)	4286487430 (0xFF7E9B86)
YUV	143.9350, -4.8980, -15.7290
Hunter-Lab	54.4055, -14.4051, 8.6930

# Details

The Hex color **7E9B86** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B7E93**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B3D2BB**, and **4C6854** is the 20% darker color. If you saturate the color by 10%, you get **6F9B7B**, and if you desaturate by 10%, it is **8E9B91**.

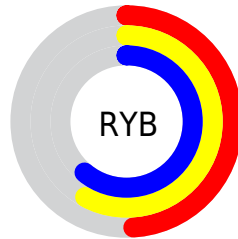
# Distribution



Red (49%)

Green (61%)

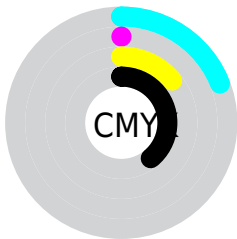
Blue (53%)



Red (49%)

Yellow (58%)

Blue (61%)

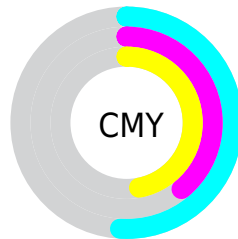


Cyan (19%)

Magenta (0%)

Yellow (14%)

Black (39%)



Cyan (51%)

Magenta (39%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E9B86 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 7E9B86 by changing the saturation by 10% instead.



 7E9B86

 7E9B86

FFFFFF

 65816D

 B3D2BB

 4C6854

 CFEED7

 35503D

 EBFFF3

 1F3927

 0A2313

 000900

 000000

 7E9B86

 7E9B86

 6F9B7B

 8E9B91

 5F9B70


 9D9B9C

 509B64

 AD9BA8

 409B59

 BC9BB3

 319B4E

 CB9BBE

 219B43

 DB9BC9

 129B37

 EB9BD5

 029B2C

 FA9BE0

 009B2B

 FF9BEB

# Harmonies

## Analogous

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



8E987B



7E9B86



719C94

# Triad

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



7E9B86



8595B1



B28B85

# Complementary

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



7E9B86



9B7E93

# 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.



B18A94



7E9B86



9890AC

# Square

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



7E9B86



7499AD



A88CA2



AB8F7B

# Rectangle

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



7E9B86



6D9C9E



A88CA2



B28A8A



# Sweetspot

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



7E9B86



BDC9C1



939B7E



5F6661



E6E6E6



666666



# Same Dimension

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



7E9B86



9DC9A9



7E9B94



454D47



008C27



000D04



# Inverse Universe

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



9B7E93



C99DBD



9B7E85



4D454A



8C0066



0D0009



# Previews

## White Background



This preview shows how the Hex color 7E9B86 looks on a white background.

## Color Contrast Check

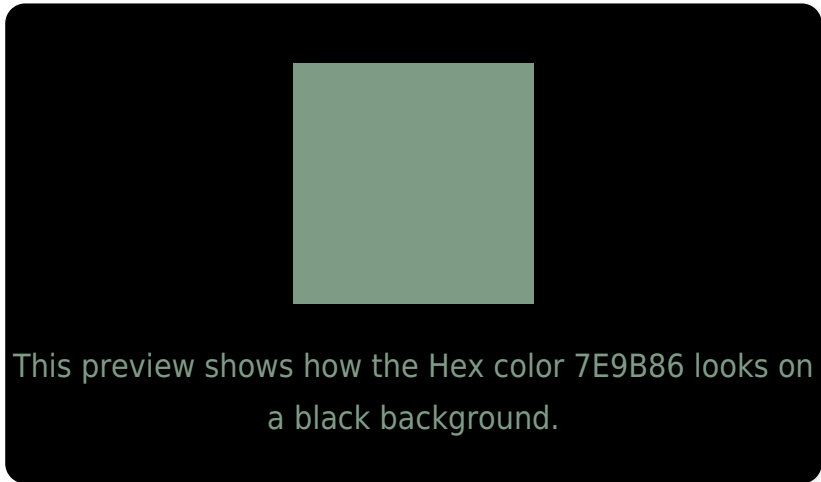
Large Text (above 18pt) WCAG AA ✓ Pass

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

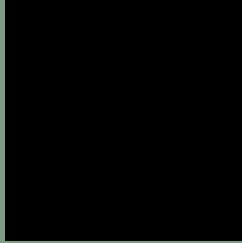
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

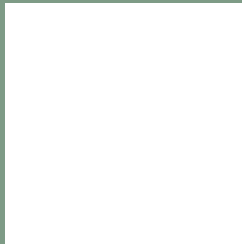
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7E9B86 Background



This preview shows how black text looks on a background with the Hex color 7E9B86.

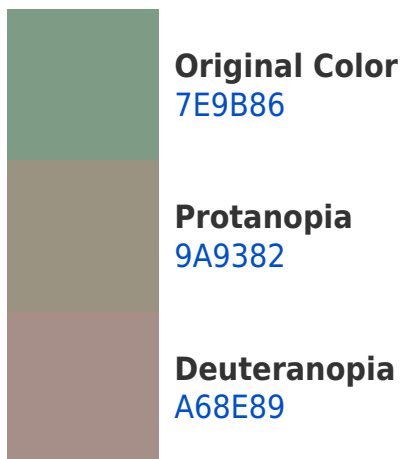


This preview shows how white text looks on a background with the Hex color 7E9B86.

# 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**  
8397A3

# Trichromacy



**Original Color**  
7E9B86

**Protanomaly**  
909683

**Deuteranomaly**  
979388

**Tritanomaly**  
819898

# Monochromacy



**Original Color**  
7E9B86

**Achromatopsia**  
909090

**Achromatomaly**  
89948C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E9B86 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 #7E9B86 looks like.

```
.text, #text, p{  
    color:#7E9B86  
}
```

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 #7E9B86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E9B86
}
```

## Border

The CSS property to change the border of an element to Hex 7E9B86 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
#7E9B86 }
```

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

```
.border{ border-color:#7E9B86 }
```

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

Here you see how a box with a 4 pixel #7E9B86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E9B86; -webkit-box-shadow:4px 4px  
4px 4px #7E9B86; box-shadow:4px 4px 4px  
4px #7E9B86 }
```

# Background

The CSS property to change the background color of an element to Hex 7E9B86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E9B86 }
```

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

```
.background{ background-color:#7E9B86 }
```

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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