

# Converting Colors

Hex(7E996C)

Have a look what the booklet for  
Hex(7E996C) contains.

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# Color

Hex(7E996C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E996C
RGB	126, 153, 108
RGB Percent	49%, 60%, 42%
CMY	0.5059, 0.4000, 0.5765
CMYK	0.18, 0.00, 0.29, 0.40
HSL	96°, 18%, 51%
HSV	96°, 29%, 60%
XYZ	22.7022, 28.3008, 18.4534
YIQ	139.7970, -1.6470, -19.7190

# Conversions

## Conversions Part 2

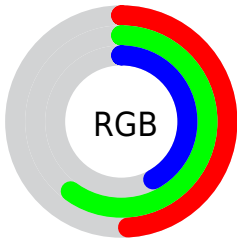
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 153, 135
Decimal	8296812
CIE <sub>Lab</sub>	60.16, -18.05, 20.63
CIE <sub>LCh</sub>	60, 27.409, 131.179
Yxy	28.3008, 0.3269, 0.4075
Android (android.graphics.Color)	4286486892 (0xFF7E996C)
YUV	139.7970, -15.6759, -12.1000
Hunter-Lab	53.1985, -16.9234, 16.6725

# Details

The Hex color **7E996C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **876C99**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B3CFA0**, and **4C663C** is the 20% darker color. If you saturate the color by 10%, you get **75995D**, and if you desaturate by 10%, it is **87997B**.

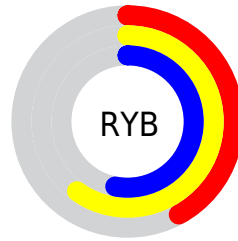
# Distribution



Red (49%)

Green (60%)

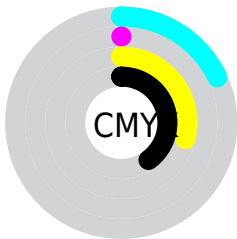
Blue (42%)



Red (42%)

Yellow (60%)

Blue (53%)

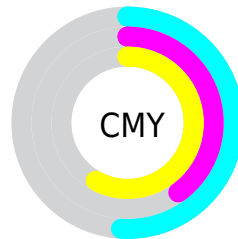


Cyan (18%)

Magenta (0%)

Yellow (29%)

Black (40%)



Cyan (51%)

Magenta (40%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E996C 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 7E996C by changing the saturation by 10% instead.





7E996C



7E996C

FFFFFF



657F54



B3CFA0



4C663C



CFECBB



354E26



EBFFD7



1E3710



FFFFF3



092100



000100



000000



7E996C



7E996C



75995D



87997B

6C994D

90998B

62993E

9A999A

59992F

A399A9

509920

AC99B9

479910

B599C8

3E9901

BE99D7

3D9900

C799E6

D199F6

# Harmonies

## Analogous

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



999261



7E996C



629D81

# Triad

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



7E996C



5B98BE



C17F89

# Complementary

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



7E996C



876C99

# 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.



B781A1



7E996C



7F90C0

# Square

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



7E996C



439DB0



A088B5



BE8372

# Rectangle

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



7E996C



509E91



A088B5



BF7F91



# Sweetspot

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



7E996C



BCC7B5



99876C



5D6359



E3E3E3



636363



# Same Dimension

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



7E996C



9DC781



6C9970



484D45



388C00



050D00



# Inverse Universe

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



876C99



AB81C7



996C95



49454D



54008C



08000D



# Previews

## White Background



This preview shows how the Hex color 7E996C looks on a white background.

## Color Contrast Check

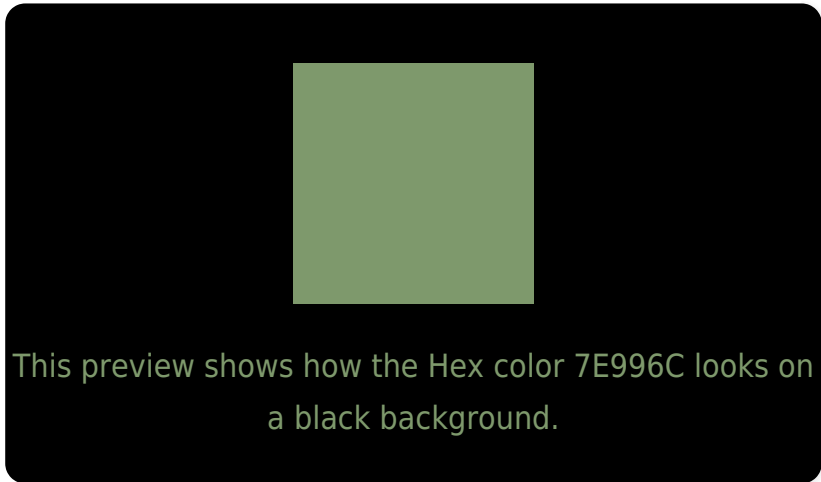
Large Text (above 18pt) WCAG AA ✓ Pass

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

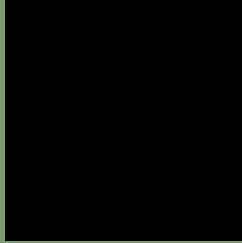
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 7E996C Background



This preview shows how black text looks on a background with the Hex color 7E996C.

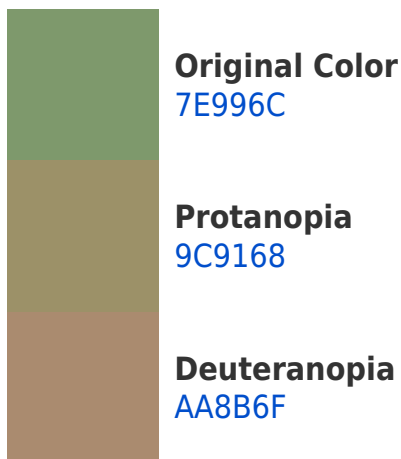


This preview shows how white text looks on a background with the Hex color 7E996C.

# 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**  
86939E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E996C 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 #7E996C looks like.

```
.text, #text, p{  
    color:#7E996C  
}
```

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 #7E996C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E996C
}
```

## Border

The CSS property to change the border of an element to Hex 7E996C 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
#7E996C }
```

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

```
.border{ border-color:#7E996C }
```

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

Here you see how a box with a 4 pixel #7E996C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E996C; -webkit-box-shadow:4px 4px  
4px 4px #7E996C; box-shadow:4px 4px 4px  
4px #7E996C }
```

# Background

The CSS property to change the background color of an element to Hex 7E996C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E996C }
```

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

```
.background{ background-color:#7E996C }
```

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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