

Converting Colors

Hex(7E906E)

Have a look what the booklet for
Hex(7E906E) contains.

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Color

Hex(7E906E)

Conversions

Conversions Part 1

Format	Color
Hex	7E906E
RGB	126, 144, 110
RGB Percent	49%, 56%, 43%
CMY	0.5059, 0.4353, 0.5686
CMYK	0.12, 0.00, 0.24, 0.44
HSL	92°, 13%, 50%
HSV	92°, 24%, 56%
XYZ	21.3919, 25.5079, 18.5479
YIQ	134.7420, 0.1860, -14.3900

Conversions

Conversions Part 2

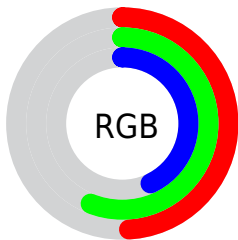
Format	Color
RYB	110, 144, 128
Decimal	8294510
CIELab	57.57, -12.96, 15.97
CIELCh	58, 20.567, 129.056
Yxy	25.5079, 0.3269, 0.3897
Android (android.graphics.Color)	4286484590 (0xFF7E906E)
YUV	134.7420, -12.1978, -7.6667
Hunter-Lab	50.5054, -12.7794, 13.5797

Details

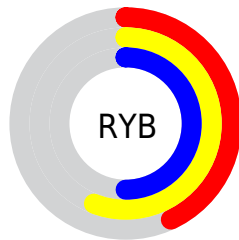
The Hex color **7E906E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **806E90**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **B3C6A2**, and **4D5E3E** is the 20% darker color. If you saturate the color by 10%, you get **769060**, and if you desaturate by 10%, it is **86907C**.

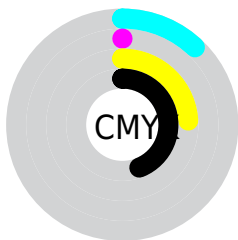
Distribution



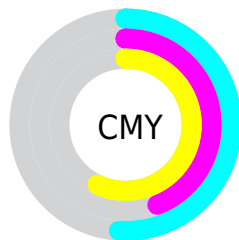
- Red (49%)
- Green (56%)
- Blue (43%)



- Red (43%)
- Yellow (56%)
- Blue (50%)



- Cyan (12%)
- Magenta (0%)
- Yellow (24%)
- Black (44%)



- Cyan (51%)
- Magenta (44%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E906E 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 7E906E by changing the saturation by 10% instead.



7E906E



7E906E

FFFFFF



657656



B3C6A2



4D5E3E



CFE2BD



354628



EBFFD9



203013



FFFFF5



091B00



000000



7E906E



7E906E



769060



86907C



6F9051



8D908B

679043

959099

609034

9C90A8

589026

A490B6

509018

AC90C4

499009

B390D3

449000

BB90E1

C390F0

Harmonies

Analogous

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



928B67



7E906E



6A937D

Triad

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



7E906E



6490AB



AF7D85

Complementary

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



7E906E



806E90

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.



A67F97



7E906E



7C8AAD

Square

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



7E906E



5793A0



9484A6



AD8074

Rectangle

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



7E906E



5E9489



9484A6



AD7D8B

Sweetspot

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



7E906E



B3BAAD



90806E



5A5E57



DEDEDE



5E5E5E

Same Dimension

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



7E906E



9FBA86



6E906F



444740



408700



040800

Inverse Universe

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



806E90



A286BA



906E8F



444047



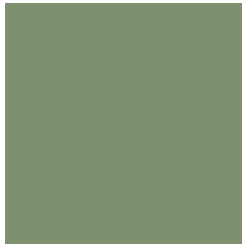
480087



040008

Previews

White Background



This preview shows how the Hex color 7E906E looks on a white background.

Color Contrast Check

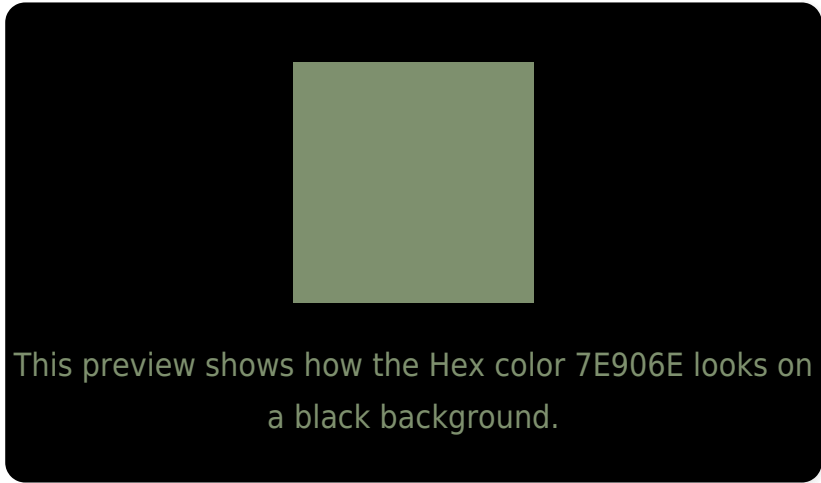
Large Text (above 18pt) WCAG AA ✓ Pass

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

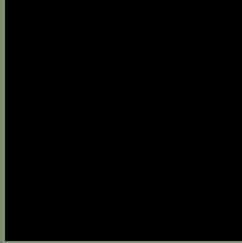
Any Text WCAG AA ✓ Pass

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 7E906E Background



This preview shows how black text looks on a background with the Hex color 7E906E.

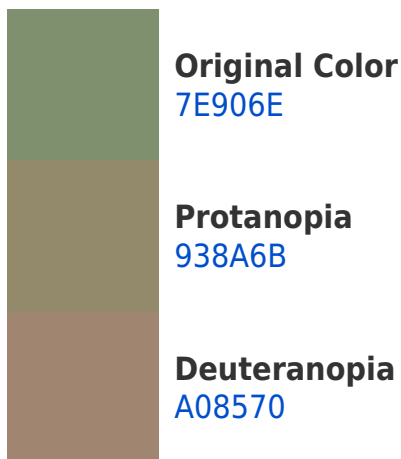


This preview shows how white text looks on a background with the Hex color 7E906E.

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



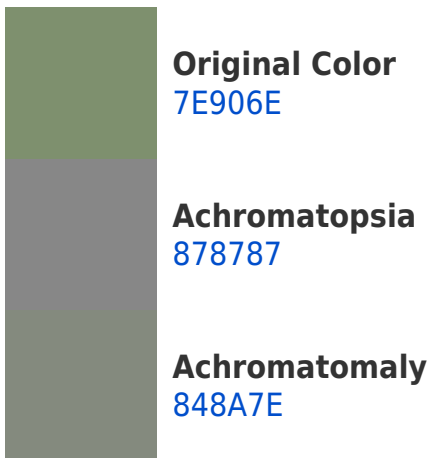


Tritanopia
848B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E906E 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 #7E906E looks like.

```
.text, #text, p{  
    color:#7E906E  
}
```

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 #7E906E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E906E
}
```

Border

The CSS property to change the border of an element to Hex 7E906E 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
#7E906E }
```

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

```
.border{ border-color:#7E906E }
```

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

Here you see how a box with a 4 pixel #7E906E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E906E; -webkit-box-shadow:4px 4px  
4px 4px #7E906E; box-shadow:4px 4px 4px  
4px #7E906E }
```

Background

The CSS property to change the background color of an element to Hex 7E906E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E906E }
```

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

```
.background{ background-color:#7E906E }
```

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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