

# Converting Colors

Hex(7E856F)

Have a look what the booklet for  
Hex(7E856F) contains.

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# Color

Hex(7E856F)

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 7E856F                    |
| RGB           | 126, 133, 111             |
| RGB Percent   | 49%, 52%, 44%             |
| CMY           | 0.5059, 0.4784, 0.5647    |
| CMYK          | 0.05, 0.00, 0.17, 0.48    |
| HSL           | 79°, 9%, 48%              |
| HSV           | 79°, 17%, 52%             |
| XYZ           | 19.8610, 22.3584, 18.3077 |
| YIQ           | 128.3990, 2.8900, -8.3260 |

# Conversions

## Conversions Part 2

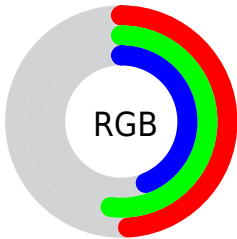
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 111, 133, 118                 |
| Decimal                             | 8291695                       |
| CIE <sub>Lab</sub>                  | 54.41, -6.77, 11.00           |
| CIE <sub>LCh</sub>                  | 54, 12.915, 121.596           |
| Yxy                                 | 22.3584, 0.3281,<br>0.3694    |
| Android<br>(android.graphics.Color) | 4286481775<br>(0xFF7E856F)    |
| YUV                                 | 128.3990, -8.5777,<br>-2.1039 |
| Hunter-Lab                          | 47.2846, -7.7728,<br>10.1433  |

# Details

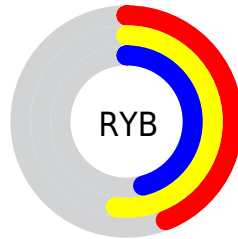
The Hex color **7E856F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **766F85**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **B3BAA3**, and **4D543F** is the 20% darker color. If you saturate the color by 10%, you get **7A8562**, and if you desaturate by 10%, it is **82857C**.

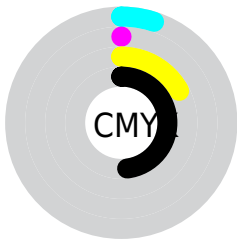
# Distribution



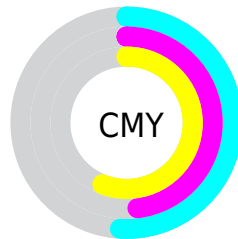
- Red (49%)
- Green (52%)
- Blue (44%)



- Red (44%)
- Yellow (52%)
- Blue (46%)



- Cyan (5%)
- Magenta (0%)
- Yellow (17%)
- Black (48%)



- Cyan (51%)
- Magenta (48%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E856F 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 7E856F by changing the saturation by 10% instead.





7E856F



7E856F

FFFFFF



656C57



B3BAA3



4D543F



CED6BE



363C29



EBF2DA



202715



FFFFFF6



071200



000000



7E856F



7E856F



7A8562



82857C



768554



86858A

 718547

 8B8597

 6D853A

 8F85A4

 69852C

 9385B2

 65851F

 9785BF

 608512

 9C85CC

 5C8505

 A085D9

 5B8500

 A485E7

# Harmonies

## Analogous

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



8A826C



7E856F



718877

# Triad

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



7E856F



6A8695



997A82

# Complementary

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



7E856F



766F85

# 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.



917C8D



7E856F



778398

# Square

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



7E856F



65888D



857F95



997B77

# Rectangle

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



7E856F



6B887E



857F95



977B86



# Sweetspot

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



7E856F



ABADA5



85766F



555751



D6D6D6



575757



# Same Dimension

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



7E856F



A2AD8B



73856F



40423C



598200



020300



# Inverse Universe

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



766F85



968BAD



816F85



3E3C42



290082

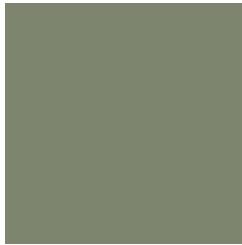


010003



# Previews

## White Background



This preview shows how the Hex color 7E856F looks on a white background.

## Color Contrast Check

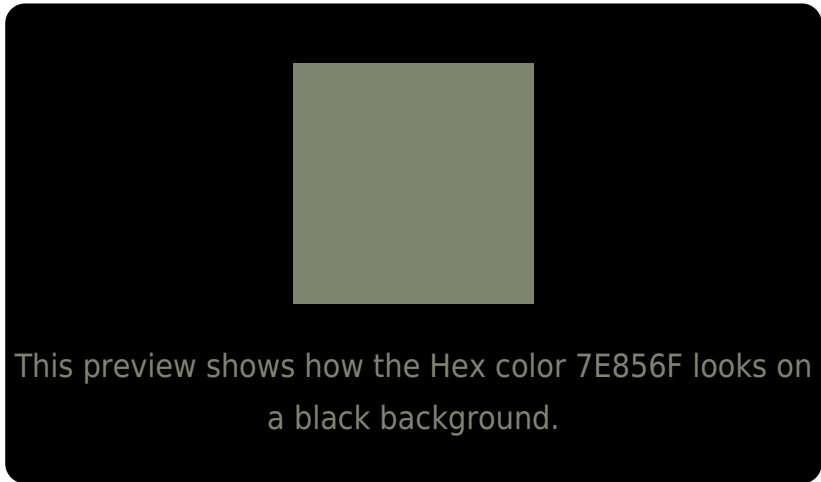
Large Text (above 18pt) WCAG AA ✓ Pass

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

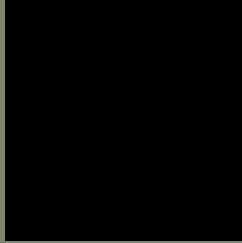
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 7E856F Background



This preview shows how black text looks on a background with the Hex color 7E856F.



This preview shows how white text looks on a background with the Hex color 7E856F.

# 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



**Original Color**  
7E856F

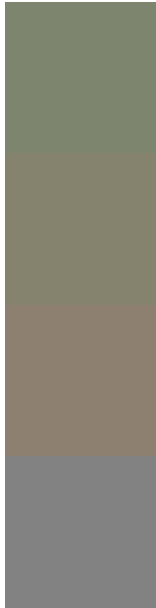
**Protanopia**  
89826D

**Deuteranopia**  
957D71



**Tritanopia**  
82818B

# Trichromacy



**Original Color**  
7E856F

**Protanomaly**  
85836E

**Deuteranomaly**  
8D8070

**Tritanomaly**  
818281

# Monochromacy



**Original Color**  
7E856F

**Achromatopsia**  
808080

**Achromatomaly**  
7F827A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E856F 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 #7E856F looks like.

```
.text, #text, p{  
    color:#7E856F  
}
```

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 #7E856F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E856F
}
```

## Border

The CSS property to change the border of an element to Hex 7E856F 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
#7E856F }
```

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

```
.border{ border-color:#7E856F }
```

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

Here you see how a box with a 4 pixel #7E856F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E856F; -webkit-box-shadow:4px 4px  
4px 4px #7E856F; box-shadow:4px 4px 4px  
4px #7E856F }
```

# Background

The CSS property to change the background color of an element to Hex 7E856F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E856F }
```

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

```
.background{ background-color:#7E856F }
```

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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