

Converting Colors

Hex(7E846E)

Have a look what the booklet for
Hex(7E846E) contains.

Hex(7E846E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E846E)

Conversions

Conversions Part 1

Format	Color
Hex	7E846E
RGB	126, 132, 110
RGB Percent	49%, 52%, 43%
CMY	0.5059, 0.4824, 0.5686
CMYK	0.05, 0.00, 0.17, 0.48
HSL	76°, 9%, 47%
HSV	76°, 17%, 52%
XYZ	19.6699, 22.0639, 17.9739
YIQ	127.6980, 3.4860, -8.1140

Conversions

Conversions Part 2

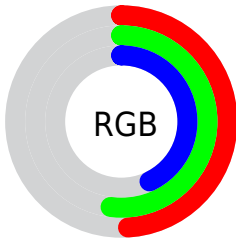
Format	Color
RYB	110, 132, 116
Decimal	8291438
CIELab	54.09, -6.38, 11.14
CIElCh	54, 12.839, 119.810
Yxy	22.0639, 0.3294, 0.3695
Android (android.graphics.Color)	4286481518 (0xFF7E846E)
YUV	127.6980, -8.7251, -1.4891
Hunter-Lab	46.9723, -7.4535, 10.1933

Details

The Hex color **7E846E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **746E84**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **B3B9A2**, and **4D533E** is the 20% darker color. If you saturate the color by 10%, you get **7A8461**, and if you desaturate by 10%, it is **82847B**.

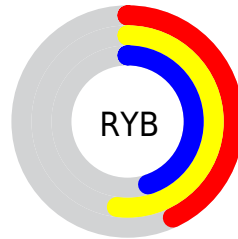
Distribution



Red (49%)

Green (52%)

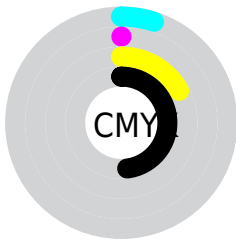
Blue (43%)



Red (43%)

Yellow (52%)

Blue (45%)

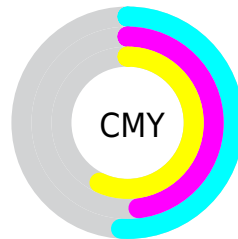


Cyan (5%)

Magenta (0%)

Yellow (17%)

Black (48%)



Cyan (51%)

Magenta (48%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E846E 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 7E846E by changing the saturation by 10% instead.

7E846E

7E846E

FFFFFF

656B56

B3B9A2

4D533E

CED5BD

363C28

EBF1D8

202614

FFFFF5

061200

000000

7E846E

7E846E

7A8461

82847B

778454

858488

 738446

 898496

 708439

 8C84A3

 6C842C

 9084B0

 68841F

 9484BD

 658412

 9784CA

 618404

 9B84D8

 608400

 9E84E5

Harmonies

Analogous

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



8A816B



7E846E



718776

Triad

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



7E846E



698594



977A82

Complementary

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



7E846E



746E84

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.



907B8D



7E846E



758297

Square

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



7E846E



64878C



837F94



997A77

Rectangle

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



7E846E



6A887D



837F94



957A86

Sweetspot

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



7E846E



A9ABA2



84746E



555751



D6D6D6



575757

Same Dimension

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



7E846E



A2AB89



73846E



40423C



5F8200



020300

Inverse Universe

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



746E84



9289AB



7F6E84



3D3C42



230082



010003

Previews

White Background



This preview shows how the Hex color 7E846E looks on a white background.

Color Contrast Check

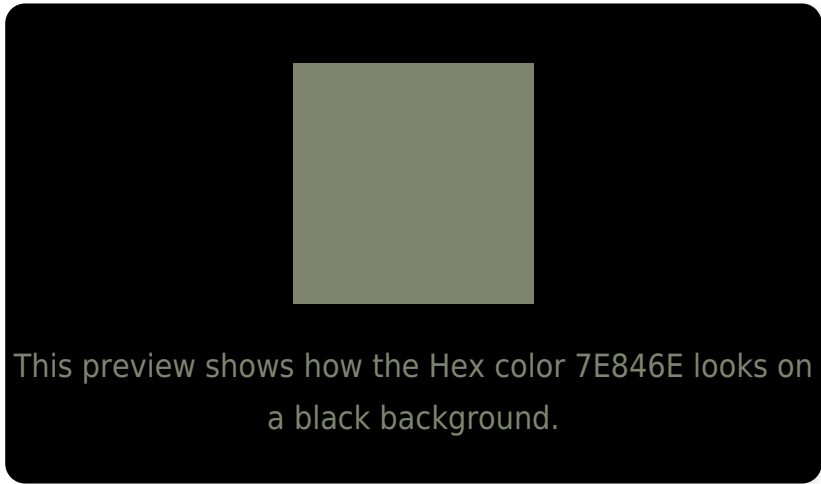
Large Text (above 18pt) WCAG AA ✓ Pass

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

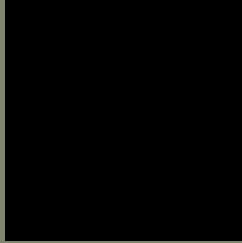
Any Text WCAG AA ✓ Pass

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 7E846E Background



This preview shows how black text looks on a background with the Hex color 7E846E.



This preview shows how white text looks on a background with the Hex color 7E846E.

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
7E846E

Protanopia
88816C

Deuteranopia
947C70



Tritanopia
82808A

Trichromacy



Original Color
7E846E

Protanomaly
84826D

Deuteranomaly
8C7F6F

Tritanomaly
818180

Monochromacy



Original Color
7E846E

Achromatopsia
808080

Achromatomaly
7F8179

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E846E 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 #7E846E looks like.

```
.text, #text, p{  
    color:#7E846E  
}
```

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 #7E846E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E846E
}
```

Border

The CSS property to change the border of an element to Hex 7E846E is called "border". The border property can be set on classes, ids or directly on the HTML element.

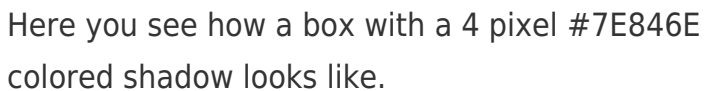
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E846E }
```

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

```
.border{ border-color:#7E846E }
```

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



Here you see how a box with a 4 pixel #7E846E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E846E; -webkit-box-shadow:4px 4px  
4px 4px #7E846E; box-shadow:4px 4px 4px  
4px #7E846E }
```

Background

The CSS property to change the background color of an element to Hex 7E846E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E846E }
```

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

```
.background{ background-color:#7E846E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor