

Converting Colors

Hex(7B806E)

Have a look what the booklet for
Hex(7B806E) contains.

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Color

Hex(7B806E)

Conversions

Conversions Part 1

Format	Color
Hex	7B806E
RGB	123, 128, 110
RGB Percent	48%, 50%, 43%
CMY	0.5176, 0.4980, 0.5686
CMYK	0.04, 0.00, 0.14, 0.50
HSL	77°, 8%, 47%
HSV	77°, 14%, 50%
XYZ	18.7020, 20.7751, 17.7761
YIQ	124.4530, 2.7980, -6.6580

Conversions

Conversions Part 2

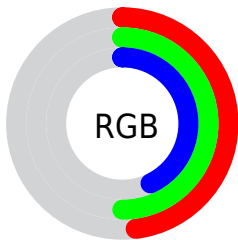
Format	Color
RYB	110, 128, 115
Decimal	8093806
CIELab	52.70, -5.31, 9.14
CIElCh	53, 10.576, 120.165
Yxy	20.7751, 0.3267, 0.3629
Android (android.graphics.Color)	4286283886 (0xFF7B806E)
YUV	124.4530, -7.1253, -1.2743
Hunter-Lab	45.5797, -6.5233, 8.7826

Details

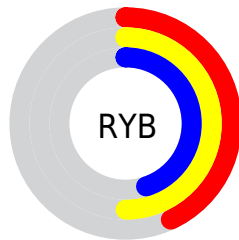
The Hex color **7B806E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **736E80**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B0B5A2**, and **4A4F3E** is the 20% darker color. If you saturate the color by 10%, you get **778061**, and if you desaturate by 10%, it is **7F807B**.

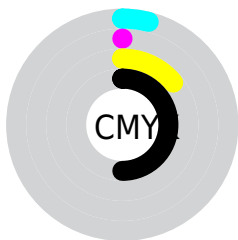
Distribution



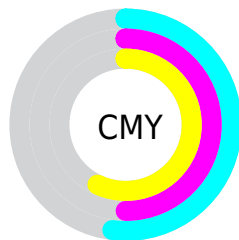
- Red (48%)
- Green (50%)
- Blue (43%)



- Red (43%)
- Yellow (50%)
- Blue (45%)



- Cyan (4%)
- Magenta (0%)
- Yellow (14%)
- Black (50%)



- Cyan (52%)
- Magenta (50%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B806E 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 7B806E by changing the saturation by 10% instead.

 7B806E

 7B806E

FFFFFF

 626756


 B0B5A2

 4A4F3E

 CBD0BD

 343828

 E7EDD8

 1E2314

 FFFFF5

 010D00

 000000

 7B806E

 7B806E

 778061

 7F807B

 748054

 828088

 708048

 868094

 6D803B

 8980A1

 69802E

 8D80AE

 668021

 9080BB

 628014

 9480C8

 5F8008

 9780D4

 5C8000

 9B80E1

Harmonies

Analogous

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



857D6C



7B806E



718274

Triad

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



7B806E



6B818D



90787E

Complementary

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



7B806E



736E80

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.



8A7987



7B806E



747F90

Square

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



7B806E



678387



807B8D



917875

Rectangle

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



7B806E



6B837A



807B8D



8E7881

Sweetspot

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



7B806E



A4A69F



80736E



535450



D4D4D4



545454

Same Dimension

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



7B806E



9EA68A



72806E



3E4039



5C8000



000000

Inverse Universe

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



736E80



918AA6



7C6E80



3B3940



230080



000000

Previews

White Background



This preview shows how the Hex color 7B806E looks on a white background.

Color Contrast Check

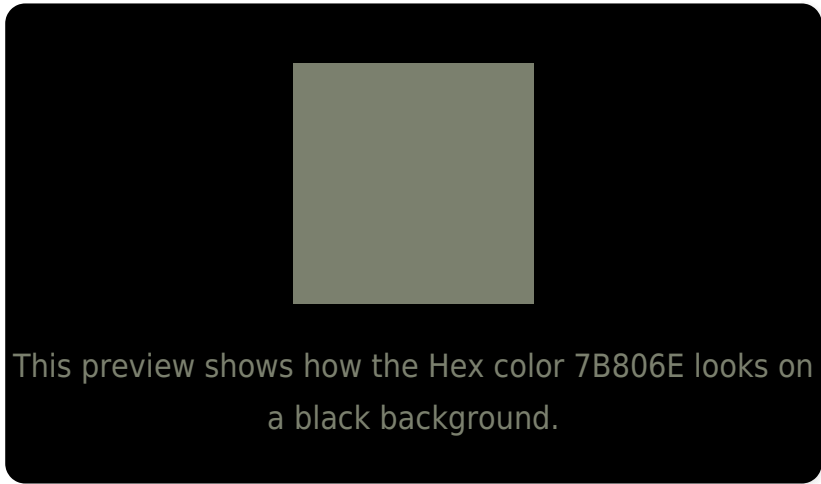
Large Text (above 18pt) WCAG AA ✓ Pass

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

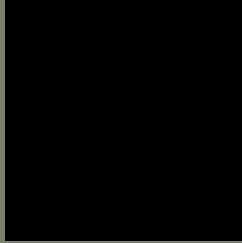
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

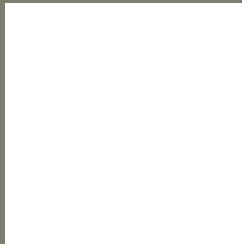
Any Text WCAG AAA × Fail

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

Hex 7B806E Background



This preview shows how black text looks on a background with the Hex color 7B806E.



This preview shows how white text looks on a background with the Hex color 7B806E.

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


7B806E

Protanopia

847D6D

Deuteranopia

8F796F



Tritanopia
7F7D86

Trichromacy



Original Color
7B806E

Protanomaly
817E6D

Deuteranomaly
887C6F

Tritanomaly
7E7E7D

Monochromacy



Original Color
7B806E

Achromatopsia
7C7C7C

Achromatomaly
7C7D77

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B806E 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 #7B806E looks like.

```
.text, #text, p{  
    color:#7B806E  
}
```

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 #7B806E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B806E
}
```

Border

The CSS property to change the border of an element to Hex 7B806E is called "border". The border property can be set on classes, ids or directly on the HTML element.

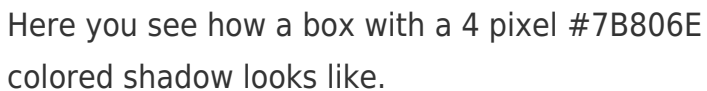
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B806E }
```

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

```
.border{ border-color:#7B806E }
```

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



Here you see how a box with a 4 pixel #7B806E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B806E; -webkit-box-shadow:4px 4px  
4px 4px #7B806E; box-shadow:4px 4px 4px  
4px #7B806E }
```

Background

The CSS property to change the background color of an element to Hex 7B806E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B806E }
```

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

```
.background{ background-color:#7B806E }
```

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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