

Converting Colors

Hex(7E806A)

Have a look what the booklet for
Hex(7E806A) contains.

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Color

Hex(7E806A)

Conversions

Conversions Part 1

Format	Color
Hex	7E806A
RGB	126, 128, 106
RGB Percent	49%, 50%, 42%
CMY	0.5059, 0.4980, 0.5843
CMYK	0.02, 0.00, 0.17, 0.50
HSL	65°, 9%, 46%
HSV	65°, 17%, 50%
XYZ	18.9249, 20.9146, 16.6751
YIQ	124.8940, 5.8700, -7.2660

Conversions

Conversions Part 2

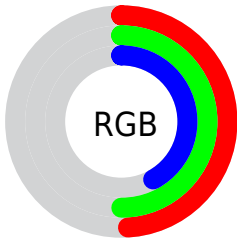
Format	Color
RYB	106, 128, 108
Decimal	8290410
CIELab	52.86, -4.82, 11.71
CIElCh	53, 12.668, 112.388
Yxy	20.9146, 0.3349, 0.3701
Android (android.graphics.Color)	4286480490 (0xFF7E806A)
YUV	124.8940, -9.3147, 0.9700
Hunter-Lab	45.7325, -6.1654, 10.3942

Details

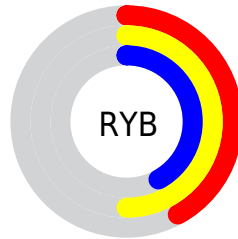
The Hex color **7E806A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C6A80**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B3B59D**, and **4D4F3B** is the 20% darker color. If you saturate the color by 10%, you get **7D805D**, and if you desaturate by 10%, it is **7F8077**.

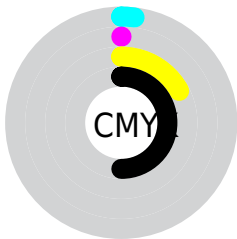
Distribution



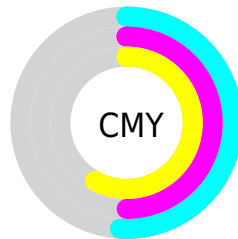
- Red (49%)
- Green (50%)
- Blue (42%)



- Red (42%)
- Yellow (50%)
- Blue (42%)



- Cyan (2%)
- Magenta (0%)
- Yellow (17%)
- Black (50%)



- Cyan (51%)
- Magenta (50%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E806A 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 7E806A by changing the saturation by 10% instead.

 7E806A

 7E806A

FFFFFF

 656752

 B3B59D

 4D4F3B

 CED0B8

 363825

 EBEDD4

 202310

 FFFFF0

 030D00

 000000

 7E806A

 7E806A

 7D805D

 7F8077

 7C8050

 808084

 7B8044

 818090

 798037

 83809D

 78802A

 8480AA

 77801D

 8580B7

 768010

 8680C4

 758004

 8780D0

 748000

 8880DD

Harmonies

Analogous

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



8A7C69



7E806A



728371

Triad

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



7E806A



65838F



927781

Complementary

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



7E806A



6C6A80

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.



8A798C



7E806A



6F8093

Square

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



7E806A



628486



7D7C92



957776

Rectangle

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



7E806A



6A8477



7D7C92



907785

Sweetspot

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



7E806A



A5A69D



806C6A



54544F



D4D4D4



545454

Same Dimension

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



7E806A



A3A683



73806A



3F4039



748000



000000

Inverse Universe

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



6C6A80



8683A6



776A80



3A3940



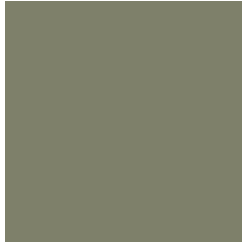
0C0080



000000

Previews

White Background



This preview shows how the Hex color 7E806A looks on a white background.

Color Contrast Check

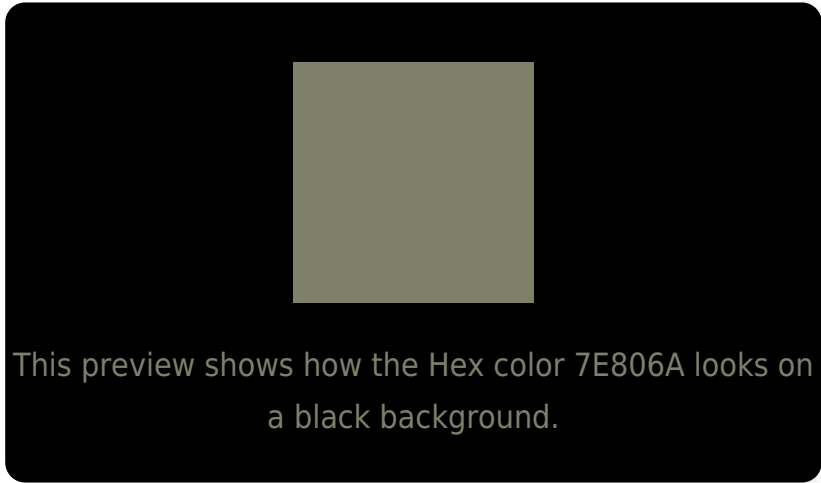
Large Text (above 18pt) WCAG AA ✓ Pass

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

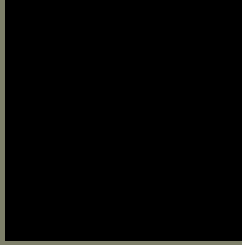
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

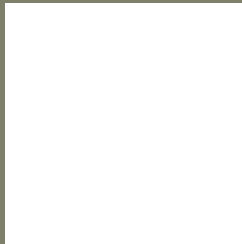
Any Text WCAG AAA × Fail

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

Hex 7E806A Background



This preview shows how black text looks on a background with the Hex color 7E806A.



This preview shows how white text looks on a background with the Hex color 7E806A.

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


7E806A

Protanopia

857E69

Deuteranopia

91796B



Tritanopia
827C86

Trichromacy



Original Color

7E806A

Protanomaly

827F69

Deuteranomaly

8A7C6B

Tritanomaly

817D7C

Monochromacy



Original Color

7E806A

Achromatopsia

7D7D7D

Achromatomaly

7D7E76

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E806A 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 #7E806A looks like.

```
.text, #text, p{  
    color:#7E806A  
}
```

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 #7E806A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E806A
}
```

Border

The CSS property to change the border of an element to Hex 7E806A 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
#7E806A }
```

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

```
.border{ border-color:#7E806A }
```

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

Here you see how a box with a 4 pixel #7E806A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E806A; -webkit-box-shadow:4px 4px  
4px 4px #7E806A; box-shadow:4px 4px 4px  
4px #7E806A }
```

Background

The CSS property to change the background color of an element to Hex 7E806A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E806A }
```

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

```
.background{ background-color:#7E806A }
```

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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