

Converting Colors

Hex(7C806A)

Have a look what the booklet for
Hex(7C806A) contains.

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Color

Hex(7C806A)

Conversions

Conversions Part 1

Format	Color
Hex	7C806A
RGB	124, 128, 106
RGB Percent	49%, 50%, 42%
CMY	0.5137, 0.4980, 0.5843
CMYK	0.03, 0.00, 0.17, 0.50
HSL	71°, 9%, 46%
HSV	71°, 17%, 50%
XYZ	18.6329, 20.7640, 16.6615
YIQ	124.2960, 4.6780, -7.6900

Conversions

Conversions Part 2

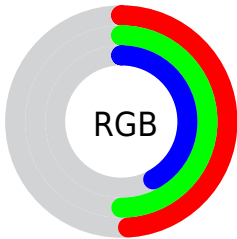
Format	Color
RYB	106, 128, 110
Decimal	8159338
CIELab	52.69, -5.62, 11.46
CIElCh	53, 12.761, 116.132
Yxy	20.7640, 0.3324, 0.3704
Android (android.graphics.Color)	4286349418 (0xFF7C806A)
YUV	124.2960, -9.0199, -0.2596
Hunter-Lab	45.5676, -6.7535, 10.2183

Details

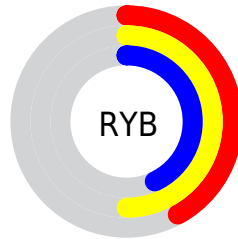
The Hex color **7C806A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E6A80**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B1B59D**, and **4B4F3B** is the 20% darker color. If you saturate the color by 10%, you get **7A805D**, and if you desaturate by 10%, it is **7E8077**.

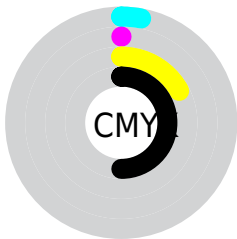
Distribution



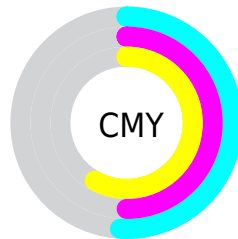
- Red (49%)
- Green (50%)
- Blue (42%)



- Red (42%)
- Yellow (50%)
- Blue (43%)



- Cyan (3%)
- Magenta (0%)
- Yellow (17%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7C806A 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 7C806A by changing the saturation by 10% instead.

 7C806A

 7C806A

FFFFFF

 636752

 B1B59D

 4B4F3B

 CCD0B8

 343825

 E8EDD4

 1F2310

 FFFFF0

 000D00

 000000

 7C806A

 7C806A

 7A805D

 7E8077

 778050

 818084

 758044

 838090

 738037

 85809D

 70802A

 8880AA

 6E801D

 8A80B7

 6C8010

 8C80C4

 698004

 8F80D0

 698000

 9180DD

Harmonies

Analogous

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



887C68



7C806A



708371

Triad

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



7C806A



658290



937680

Complementary

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



7C806A



6E6A80

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.



8B788A



7C806A



707F93

Square

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



7C806A



618487



7E7B91



957775

Rectangle

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



7C806A



688478



7E7B91



917783

Sweetspot

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



7C806A



A4A69D



806E6A



53544F



D4D4D4



545454

Same Dimension

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



7C806A



9FA683



71806A



3F4039



688000



000000

Inverse Universe

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



6E6A80



8983A6



796A80



3B3940



170080



000000

Previews

White Background



This preview shows how the Hex color 7C806A looks on a white background.

Color Contrast Check

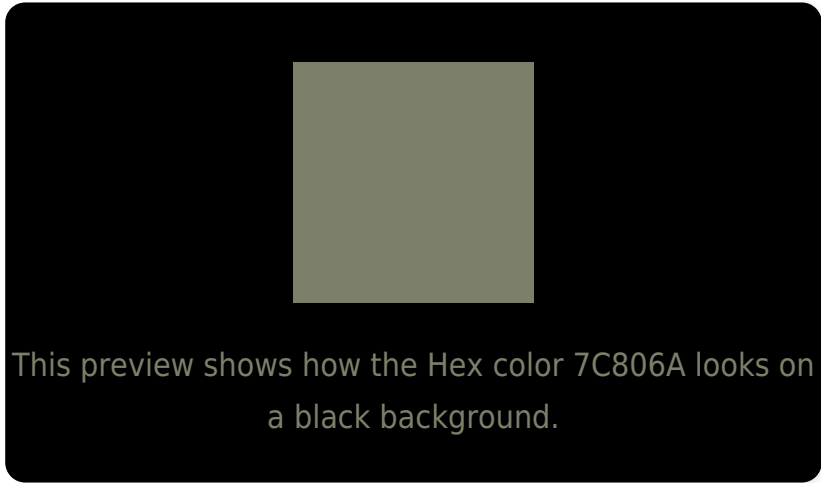
Large Text (above 18pt) WCAG AA ✓ Pass

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

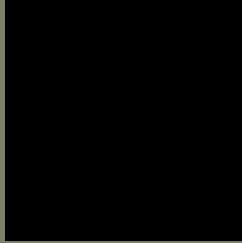
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

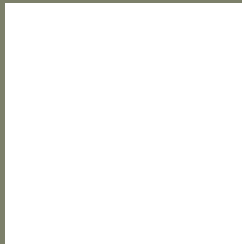
Any Text WCAG AAA × Fail

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

Hex 7C806A Background



This preview shows how black text looks on a background with the Hex color 7C806A.



This preview shows how white text looks on a background with the Hex color 7C806A.

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


7C806A

Protanopia

857D69

Deuteranopia

90796B



Tritanopia
807C86

Trichromacy



Original Color
7C806A

Protanomaly
827E69

Deuteranomaly
897C6B

Tritanomaly
7F7D7C

Monochromacy



Original Color
7C806A

Achromatopsia
7C7C7C

Achromatomaly
7C7D75

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C806A 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 #7C806A looks like.

```
.text, #text, p{  
    color:#7C806A  
}
```

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 #7C806A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C806A
}
```

Border

The CSS property to change the border of an element to Hex 7C806A 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
#7C806A }
```

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

```
.border{ border-color:#7C806A }
```

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

Here you see how a box with a 4 pixel #7C806A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C806A; -webkit-box-shadow:4px 4px  
4px 4px #7C806A; box-shadow:4px 4px 4px  
4px #7C806A }
```

Background

The CSS property to change the background color of an element to Hex 7C806A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C806A }
```

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

```
.background{ background-color:#7C806A }
```

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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