

Converting Colors

Hex(7F806B)

Have a look what the booklet for
Hex(7F806B) contains.

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Color

Hex(7F806B)

Conversions

Conversions Part 1

Format	Color
Hex	7F806B
RGB	127, 128, 107
RGB Percent	50%, 50%, 42%
CMY	0.5020, 0.4980, 0.5804
CMYK	0.01, 0.00, 0.16, 0.50
HSL	63°, 9%, 46%
HSV	63°, 16%, 50%
XYZ	19.1254, 21.0119, 16.9576
YIQ	125.3070, 6.1450, -6.7430

Conversions

Conversions Part 2

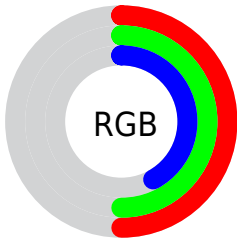
Format	Color
R_{YB}	107, 128, 108
Decimal	8355947
CIE Lab	52.96, -4.26, 11.30
CIE LCh	53, 12.072, 110.649
Yxy	21.0119, 0.3350, 0.3680
Android (android.graphics.Color)	4286546027 (0xFF7F806B)
YUV	125.3070, -9.0254, 1.4848
Hunter-Lab	45.8387, -5.7418, 10.1534

Details

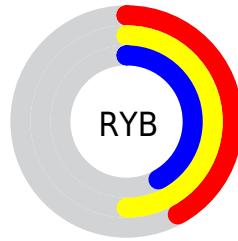
The Hex color **7F806B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C6B80**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B4B59E**, and **4E4F3C** is the 20% darker color. If you saturate the color by 10%, you get **7E805E**, and if you desaturate by 10%, it is **808078**.

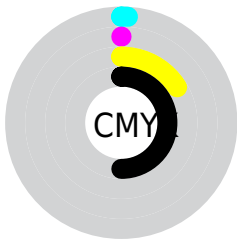
Distribution



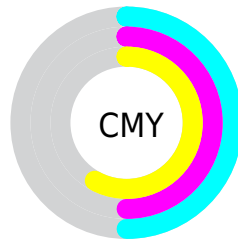
- Red (50%)
- Green (50%)
- Blue (42%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (16%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7F806B 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 7F806B by changing the saturation by 10% instead.



7F806B



7F806B

FFFFFF



666753



B4B59E



4E4F3C



CFD0B9



373826



ECEDD5



212311



FFFFFF1



060D00



000000



7F806B



7F806B



7E805E



808078




7E8051



808085

 7D8045

 818091

 7D8038

 81809E

 7C802B

 8280AB

 7B801E

 8380B8

 7B8011

 8380C5

 7A8005

 8480D1

 7A8000

 8480DE

Harmonies

Analogous

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



8A7D6A



7F806B



738371

Triad

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



7F806B



66838E



927882

Complementary

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



7F806B



6C6B80

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.



897A8C



7F806B



6F8093

Square

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



7F806B



648485



7C7D92



957878

Rectangle

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



7F806B



6C8477



7C7D92



8F7886

Sweetspot

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



7F806B



A5A69D



806C6B



54544F



D4D4D4



545454

Same Dimension

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



7F806B



A4A685



75806B



3F4039



798000



000000

Inverse Universe

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



6C6B80



8685A6



766B80



3A3940



060080



000000

Previews

White Background



This preview shows how the Hex color 7F806B looks on a white background.

Color Contrast Check

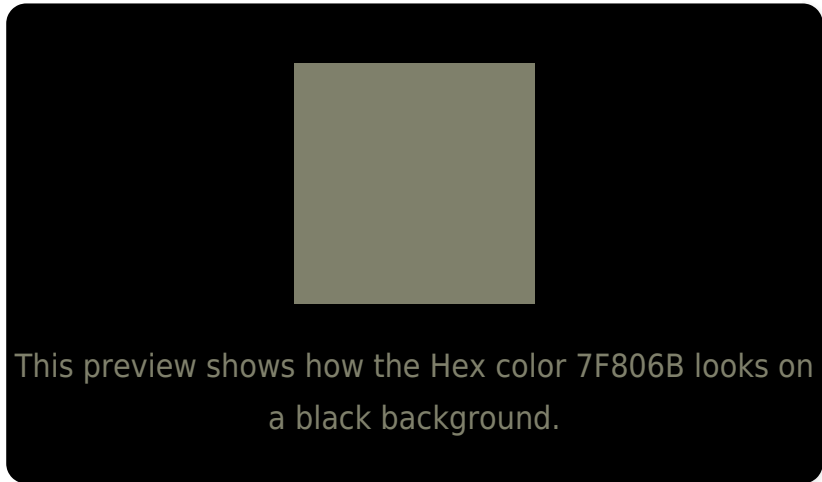
Large Text (above 18pt) WCAG AA ✓ Pass

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

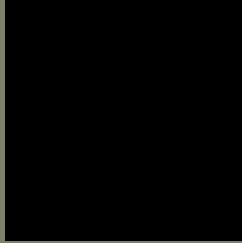
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

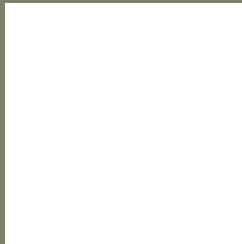
Any Text WCAG AAA × Fail

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

Hex 7F806B Background



This preview shows how black text looks on a background with the Hex color 7F806B.



This preview shows how white text looks on a background with the Hex color 7F806B.

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
7F806B

Protanopia
857E6A

Deuteranopia
917A6C



Tritanopia
837C86

Trichromacy



Original Color
7F806B

Protanomaly
837F6A

Deuteranomaly
8A7C6C

Tritanomaly
827D7C

Monochromacy



Original Color
7F806B

Achromatopsia
7D7D7D

Achromatomaly
7E7E7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F806B 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 #7F806B looks like.

```
.text, #text, p{  
    color:#7F806B  
}
```

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 #7F806B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F806B
}
```

Border

The CSS property to change the border of an element to Hex 7F806B 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
#7F806B }
```

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

```
.border{ border-color:#7F806B }
```

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

Here you see how a box with a 4 pixel #7F806B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F806B; -webkit-box-shadow:4px 4px  
4px 4px #7F806B; box-shadow:4px 4px 4px  
4px #7F806B }
```

Background

The CSS property to change the background color of an element to Hex 7F806B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F806B }
```

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

```
.background{ background-color:#7F806B }
```

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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