

Converting Colors

Hex(73806E)

Have a look what the booklet for
Hex(73806E) contains.

Hex(73806E)	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(73806E)

Conversions

Conversions Part 1

Format	Color
Hex	73806E
RGB	115, 128, 110
RGB Percent	45%, 50%, 43%
CMY	0.5490, 0.4980, 0.5686
CMYK	0.10, 0.00, 0.14, 0.50
HSL	103°, 8%, 47%
HSV	103°, 14%, 50%
XYZ	17.6039, 20.2090, 17.7247
YIQ	122.0610, -1.9700, -8.3540

Conversions

Conversions Part 2

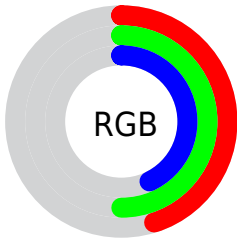
Format	Color
RYB	110, 128, 123
Decimal	7569518
CIELab	52.07, -8.41, 8.16
CIElCh	52, 11.718, 135.842
Yxy	20.2090, 0.3170, 0.3639
Android (android.graphics.Color)	4285759598 (0xFF73806E)
YUV	122.0610, -5.9461, -6.1925
Hunter-Lab	44.9544, -8.7706, 8.0910

Details

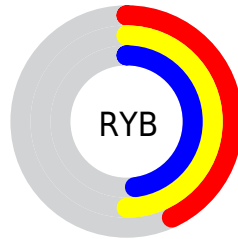
The Hex color **73806E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7B6E80**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A7B5A2**, and **434F3E** is the 20% darker color. If you saturate the color by 10%, you get **6A8061**, and if you desaturate by 10%, it is **7C807B**.

Distribution



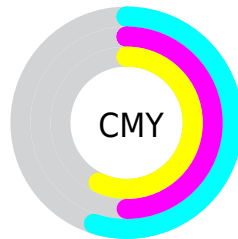
- Red (45%)
- Green (50%)
- Blue (43%)



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



- Cyan (10%)
- Magenta (0%)
- Yellow (14%)
- Black (50%)



- Cyan (55%)
- Magenta (50%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73806E 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 73806E by changing the saturation by 10% instead.



73806E



73806E

FFFFFF



5A6756



A7B5A2



434F3E



C2D0BD



2D3829



DEEDD8



182314



FBFFF5



000D00



000000



73806E



73806E



6A8061



7C807B



618054



858088

■ 578048

■ 8F8094

■ 4E803B

■ 9880A1

■ 45802E

■ A180AE

■ 3C8021

■ AA80BB

■ 328014

■ B480C8

■ 298008

■ BD80D4

■ 248000

■ C680E1

Harmonies

Analogous

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



7F7D69



73806E



698277

Triad

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



73806E



6C7E8F



927577

Complementary

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



73806E



7B6E80

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.



8E7681



73806E



787B8F

Square

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



73806E



64818A



84788A



90776E

Rectangle

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



73806E



64827E



84788A



91757B

Sweetspot

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



73806E



A1A69F



807B6E



515450



D4D4D4



545454

Same Dimension

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



73806E



91A68A



6E8072



3B4039



238000



000000

Inverse Universe

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



7B6E80



9E8AA6



806E7C



3E3940



5C0080



000000

Previews

White Background



This preview shows how the Hex color 73806E looks on a white background.

Color Contrast Check

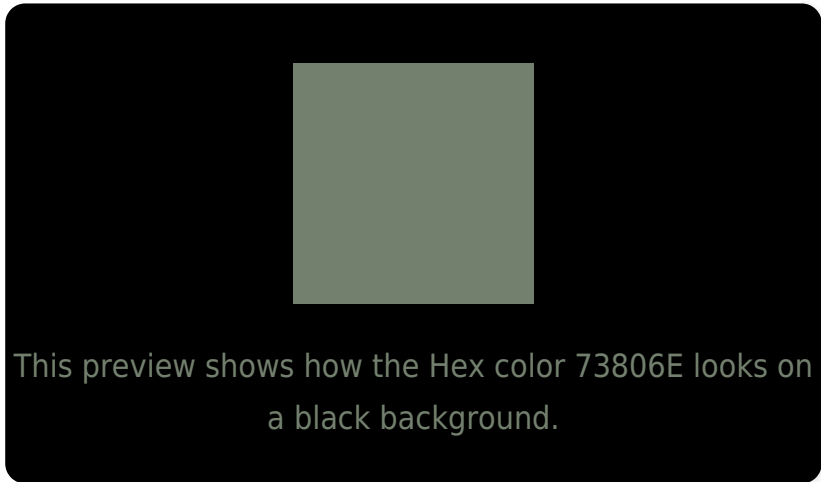
Large Text (above 18pt) WCAG AA ✓ Pass

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

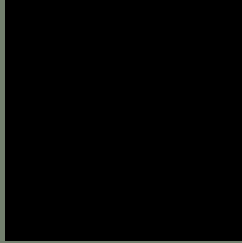
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

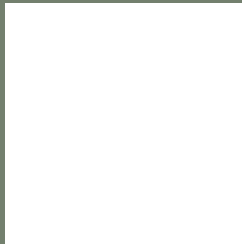
Any Text WCAG AAA × Fail

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

Hex 73806E Background



This preview shows how black text looks on a background with the Hex color 73806E.

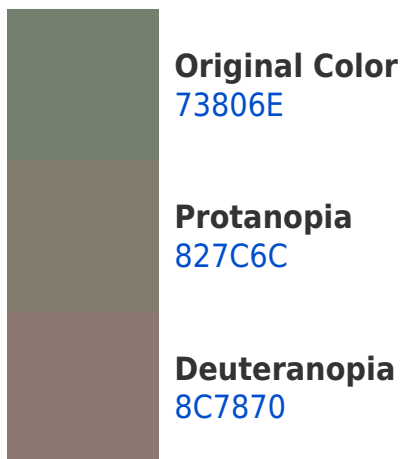



This preview shows how white text looks on a background with the Hex color 73806E.

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





Tritanopia
777D86

Trichromacy



Original Color
73806E

Protanomaly
7D7D6D

Deuteranomaly
837B6F

Tritanomaly
767E7D

Monochromacy



Original Color
73806E

Achromatopsia
7A7A7A

Achromatomaly
777C76

CSS Examples

Text

The CSS property to change the color of the text to Hex 73806E 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 #73806E looks like.

```
.text, #text, p{  
    color:#73806E  
}
```

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 #73806E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73806E
}
```

Border

The CSS property to change the border of an element to Hex 73806E is called "border". The border property can be set on classes, ids or directly on the HTML element.

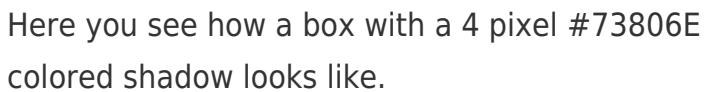
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#73806E }
```

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

```
.border{ border-color:#73806E }
```

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



Here you see how a box with a 4 pixel #73806E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73806E; -webkit-box-shadow:4px 4px  
4px 4px #73806E; box-shadow:4px 4px 4px  
4px #73806E }
```

Background

The CSS property to change the background color of an element to Hex 73806E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73806E }
```

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

```
.background{ background-color:#73806E }
```

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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