

Converting Colors

Hex(74806B)

Have a look what the booklet for
Hex(74806B) contains.

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Color

Hex(74806B)

Conversions

Conversions Part 1

Format	Color
Hex	74806B
RGB	116, 128, 107
RGB Percent	45%, 50%, 42%
CMY	0.5451, 0.4980, 0.5804
CMYK	0.09, 0.00, 0.16, 0.50
HSL	94°, 9%, 46%
HSV	94°, 16%, 50%
XYZ	17.5755, 20.2129, 16.8851
YIQ	122.0180, -0.4110, -9.0750

Conversions

Conversions Part 2

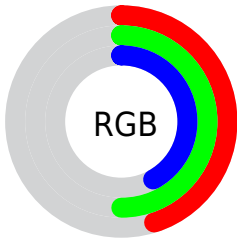
Format	Color
RYB	107, 128, 119
Decimal	7635051
CIELab	52.08, -8.58, 9.92
CIELCh	52, 13.117, 130.845
Yxy	20.2129, 0.3215, 0.3697
Android (android.graphics.Color)	4285825131 (0xFF74806B)
YUV	122.0180, -7.4039, -5.2778
Hunter-Lab	44.9587, -8.8978, 9.2037

Details

The Hex color **74806B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **776B80**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A8B59E**, and **444F3C** is the 20% darker color. If you saturate the color by 10%, you get **6D805E**, and if you desaturate by 10%, it is **7B8078**.

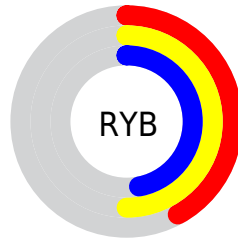
Distribution



Red (45%)

Green (50%)

Blue (42%)



Red (42%)

Yellow (50%)

Blue (47%)

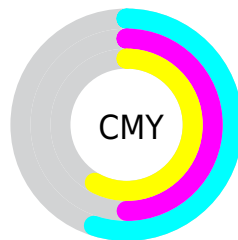


Cyan (9%)

Magenta (0%)

Yellow (16%)

Black (50%)



Cyan (55%)

Magenta (50%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74806B 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 74806B by changing the saturation by 10% instead.



74806B



74806B

FFFFFF



5B6753



A8B59E



444F3C



C3D0B9



2D3826



DFEDD5



192311



FCFFF1



000E00



000000



74806B



74806B



6D805E



7B8078



658051



838085

■ 5E8045

■ 8A8091

■ 578038

■ 91809E

■ 4F802B

■ 9980AB

■ 48801E

■ A080B8

■ 418011

■ A780C5

■ 398005

■ AF80D1

■ 378000

■ B680DE

Harmonies

Analogous

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



817D66



74806B



688274

Triad

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



74806B



677F91



947478

Complementary

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



74806B



776B80

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.



8E7584



74806B



757C92

Square

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



74806B



5F828A



83788D



93766E

Rectangle

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



74806B



62837C



83788D



93747C

Sweetspot

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



74806B



A1A69D



80776B



51544F



D4D4D4



545454

Same Dimension

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



74806B



93A685



6B806C



3C4039



378000



000000

Inverse Universe

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



776B80



9885A6



806B7F



3D3940



490080



000000

Previews

White Background



This preview shows how the Hex color 74806B looks on a white background.

Color Contrast Check

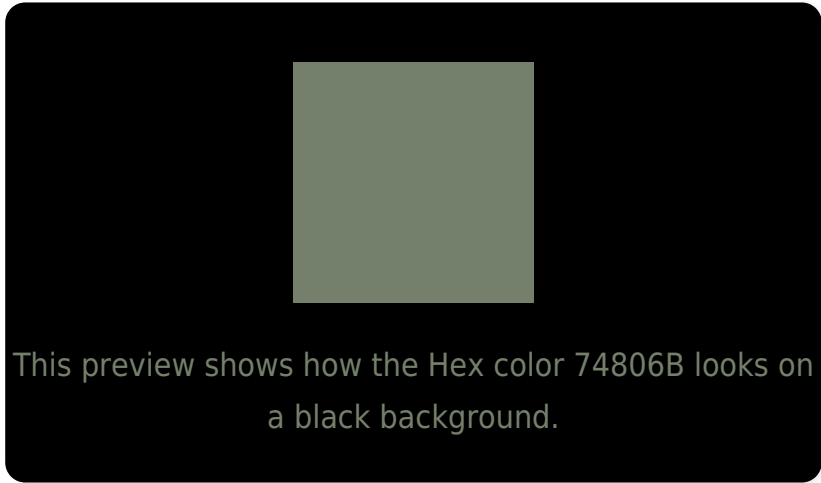
Large Text (above 18pt) WCAG AA ✓ Pass

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

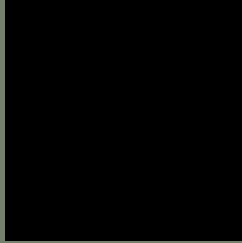
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

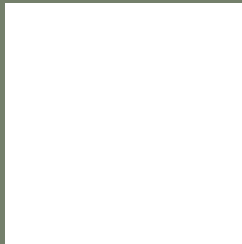
Any Text WCAG AAA × Fail

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

Hex 74806B Background



This preview shows how black text looks on a background with the Hex color 74806B.

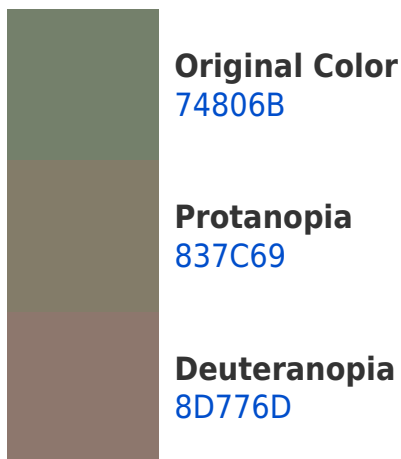



This preview shows how white text looks on a background with the Hex color 74806B.

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
787C86

Trichromacy



Original Color
74806B

Protanomaly
7E7D6A

Deuteranomaly
847A6C

Tritanomaly
777D7C

Monochromacy



Original Color
74806B

Achromatopsia
7A7A7A

Achromatomaly
787C75

CSS Examples

Text

The CSS property to change the color of the text to Hex 74806B 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 #74806B looks like.

```
.text, #text, p{  
    color:#74806B  
}
```

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 #74806B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74806B
}
```

Border

The CSS property to change the border of an element to Hex 74806B is called "border". The border property can be set on classes, ids or directly on the HTML element.

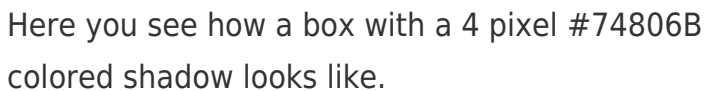
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74806B }
```

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

```
.border{ border-color:#74806B }
```

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



Here you see how a box with a 4 pixel #74806B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74806B; -webkit-box-shadow:4px 4px  
4px 4px #74806B; box-shadow:4px 4px 4px  
4px #74806B }
```

Background

The CSS property to change the background color of an element to Hex 74806B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74806B }
```

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

```
.background{ background-color:#74806B }
```

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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