

Converting Colors

Hex(806C6A)

Have a look what the booklet for
Hex(806C6A) contains.

Hex(806C6A)	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(806C6A)

Conversions

Conversions Part 1

Format	Color
Hex	806C6A
RGB	128, 108, 106
RGB Percent	50%, 42%, 42%
CMY	0.4980, 0.5765, 0.5843
CMYK	0.00, 0.16, 0.17, 0.50
HSL	5°, 9%, 46%
HSV	5°, 17%, 50%
XYZ	16.8662, 16.3549, 15.9035
YIQ	113.7520, 12.5620, 3.6180

Conversions

Conversions Part 2

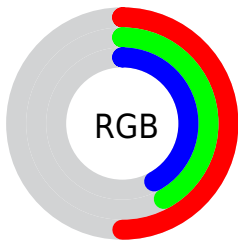
Format	Color
R_{YB}	128, 108, 106
Decimal	8416362
CIE Lab	47.44, 7.54, 4.05
CIE LCh	47, 8.555, 28.228
Yxy	16.3549, 0.3433, 0.3329
Android (android.graphics.Color)	4286606442 (0xFF806C6A)
YUV	113.7520, -3.8217, 12.4955
Hunter-Lab	40.4412, 3.6720, 4.9930

Details

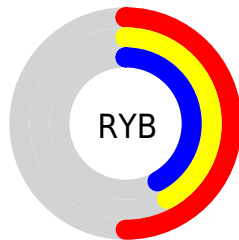
The Hex color **806C6A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A7E80**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B59F9D**, and **4F3D3B** is the 20% darker color. If you saturate the color by 10%, you get **80605D**, and if you desaturate by 10%, it is **807877**.

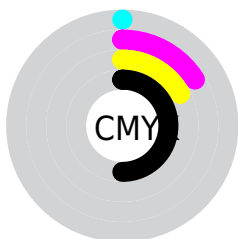
Distribution



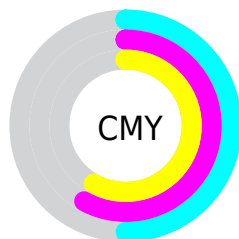
- Red (50%)
- Green (42%)
- Blue (42%)



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



- Cyan (0%)
- Magenta (16%)
- Yellow (17%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 806C6A 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 806C6A by changing the saturation by 10% instead.



806C6A



806C6A

FFFFFF



675452



B59F9D



4F3D3B



D1BAB8



372725



EDD6D4



221210



FFF3F0



000000



806C6A



806C6A



80605D



807877



805550



808384



804944



808F90

■ 803D37

■ 809B9D

■ 80322A

■ 80A6AA

■ 80261D

■ 80B2B7

■ 801B10

■ 80BDC4

■ 800F04

■ 80C9D0

■ 800C00

■ 80D5DD

Harmonies

Analogous

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



7F6C71



806C6A



7D6E65

Triad

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



806C6A



677469



68717F

Complementary

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



806C6A



6A7E80

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.



61737C



806C6A



617570

Square

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



806C6A



6F7264



5E7577



716F7D

Rectangle

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



806C6A



796F63



5E7577



66727E

Sweetspot

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



806C6A



A69E9D



806A7E



54504F



D4D4D4



545454

Same Dimension

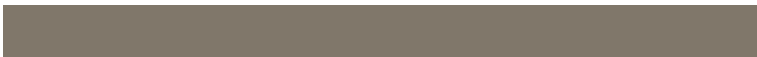
The Same Dimension uses a secret algorithm to generate beautiful new colors.



806C6A



A68683



80776A



403A39



800C00



000000

Inverse Universe

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



6A7E80



83A3A6



6A7380



393F40



007480



000000

Previews

White Background



This preview shows how the Hex color 806C6A looks on a white background.

Color Contrast Check

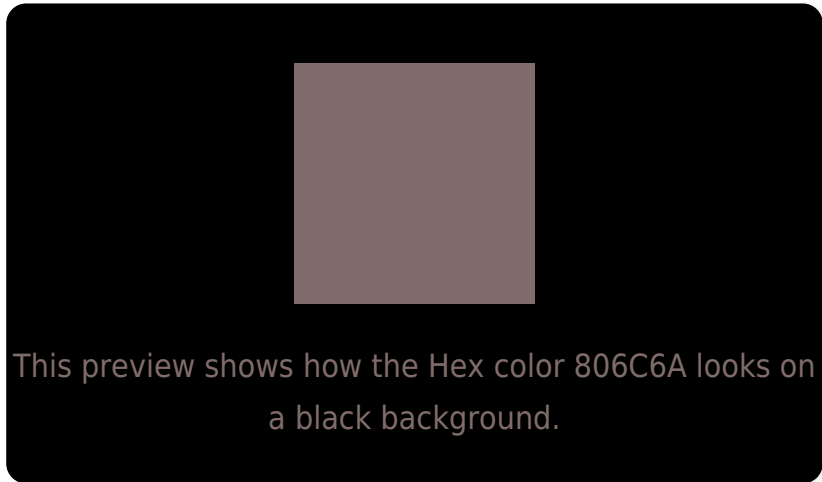
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

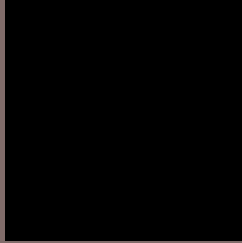
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 806C6A Background



This preview shows how black text looks on a background with the Hex color 806C6A.



This preview shows how white text looks on a background with the Hex color 806C6A.

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
806C6A

Protanopia
74706C

Deuteranopia
7E6D6A



Tritanopia
816B73

Trichromacy



Original Color
806C6A

Protanomaly
786F6B

Deuteranomaly
7F6D6A

Tritanomaly
816B70

Monochromacy



Original Color
806C6A

Achromatopsia
727272

Achromatomaly
77706F

CSS Examples

Text

The CSS property to change the color of the text to Hex 806C6A 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 #806C6A looks like.

```
.text, #text, p{  
    color:#806C6A  
}
```

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 #806C6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806C6A
}
```

Border

The CSS property to change the border of an element to Hex 806C6A is called "border". The border property can be set on classes, ids or directly on the HTML element.

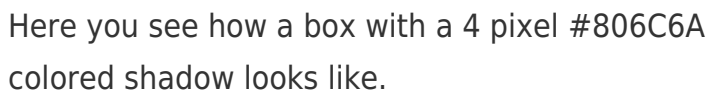
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806C6A }
```

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

```
.border{ border-color:#806C6A }
```

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



Here you see how a box with a 4 pixel #806C6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806C6A; -webkit-box-shadow:4px 4px  
4px 4px #806C6A; box-shadow:4px 4px 4px  
4px #806C6A }
```

Background

The CSS property to change the background color of an element to Hex 806C6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806C6A }
```

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

```
.background{ background-color:#806C6A }
```

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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