

Converting Colors

Hex(806971)

Have a look what the booklet for
Hex(806971) contains.

Hex(806971)	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(806971)

Conversions

Conversions Part 1

Format	Color
Hex	806971
RGB	128, 105, 113
RGB Percent	50%, 41%, 44%
CMY	0.4980, 0.5882, 0.5569
CMYK	0.00, 0.18, 0.12, 0.50
HSL	339°, 10%, 46%
HSV	339°, 18%, 50%
XYZ	16.9343, 15.8846, 17.7963
YIQ	112.7890, 11.1400, 7.3640

Conversions

Conversions Part 2

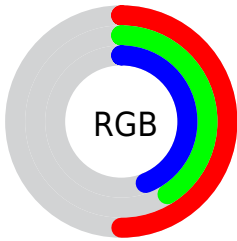
Format	Color
R_{YB}	128, 105, 113
Decimal	8415601
CIE _{Lab}	46.82, 10.56, -1.04
CIE _{LCh}	47, 10.613, 354.402
Yxy	15.8846, 0.3346, 0.3138
Android (android.graphics.Color)	4286605681 (0xFF806971)
YUV	112.7890, 0.1040, 13.3400
Hunter-Lab	39.8555, 6.0962, 1.4247

Details

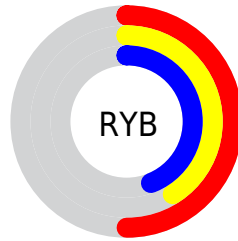
The Hex color **806971** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **698078**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B59CA5**, and **4F3A41** is the 20% darker color. If you saturate the color by 10%, you get **805C69**, and if you desaturate by 10%, it is **807679**.

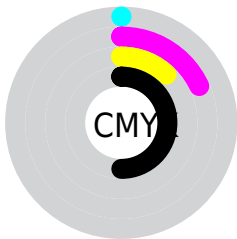
Distribution



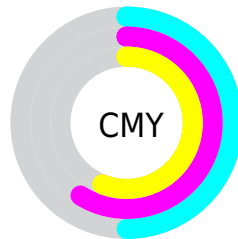
- Red (50%)
- Green (41%)
- Blue (44%)



- Red (50%)
- Yellow (41%)
- Blue (44%)



- Cyan (0%)
- Magenta (18%)
- Yellow (12%)
- Black (50%)



- Cyan (50%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806971 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 806971 by changing the saturation by 10% instead.



806971



806971

FFFFFF



675159



B59CA5



4F3A41



D1B7C0



37242B



EDD3DC



221017



FFEFF8



000000



806971



806971



805C69



807679



804F60



808382



804358



808F8A

803650

809C92

802947

80A99B

801C3F

80B6A3

800F37

80C3AB

80032E

80CFB4

80002D

80DCBC

Harmonies

Analogous

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



796B79



806971



826968

Triad

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



806971



6E715F



5B737D

Complementary

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



806971



698078

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.



587476



806971



647364

Square

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



806971



786E5D



5C746D



637080

Rectangle

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



806971



806A63



5C746D



59737B

Sweetspot

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



806971



A69DA0



786980



544F51



D4D4D4



545454

Same Dimension

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



806971



A6818E



806C69



40393C



80002C



000000

Inverse Universe

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



806971



A6818E



697D80



40393C



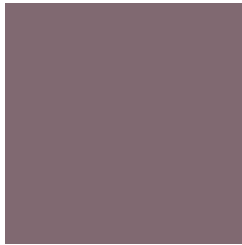
80002C



000000

Previews

White Background



This preview shows how the Hex color 806971 looks on a white background.

Color Contrast Check

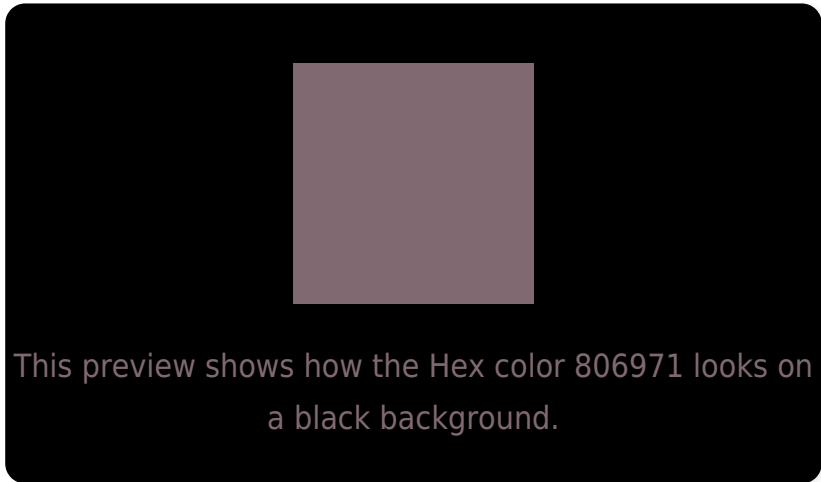
Large Text (above 18pt) WCAG AA ✓ Pass

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

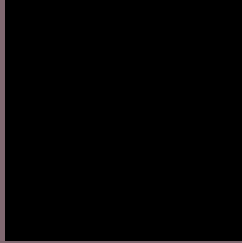
Any Text WCAG AA × Fail

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 806971 Background



This preview shows how black text looks on a background with the Hex color 806971.



This preview shows how white text looks on a background with the Hex color 806971.

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
806971

Protanopia
706E74

Deuteranopia
796C70



Tritanopia
806971

Trichromacy



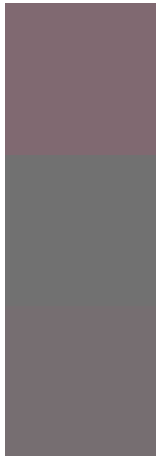
Original Color
806971

Protanomaly
766C73

Deuteranomaly
7C6B70

Tritanomaly
806971

Monochromacy



Original Color
806971

Achromatopsia
717171

Achromatomaly
766E71

CSS Examples

Text

The CSS property to change the color of the text to Hex 806971 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 #806971 looks like.

```
.text, #text, p{  
    color:#806971  
}
```

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 #806971 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806971
}
```

Border

The CSS property to change the border of an element to Hex 806971 is called "border". The border property can be set on classes, ids or directly on the HTML element.

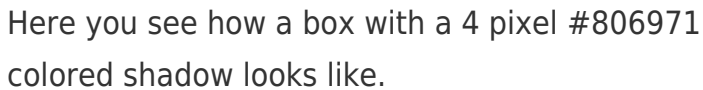
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806971 }
```

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

```
.border{ border-color:#806971 }
```

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



Here you see how a box with a 4 pixel #806971 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806971; -webkit-box-shadow:4px 4px  
4px 4px #806971; box-shadow:4px 4px 4px  
4px #806971 }
```

Background

The CSS property to change the background color of an element to Hex 806971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806971 }
```

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

```
.background{ background-color:#806971 }
```

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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