

Converting Colors

Hex(806B71)

Have a look what the booklet for
Hex(806B71) contains.

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Color

Hex(806B71)

Conversions

Conversions Part 1

Format	Color
Hex	806B71
RGB	128, 107, 113
RGB Percent	50%, 42%, 44%
CMY	0.4980, 0.5804, 0.5569
CMYK	0.00, 0.16, 0.12, 0.50
HSL	343°, 9%, 46%
HSV	343°, 16%, 50%
XYZ	17.1404, 16.2968, 17.8650
YIQ	113.9630, 10.5900, 6.3180

Conversions

Conversions Part 2

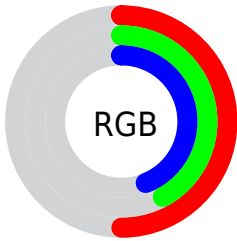
Format	Color
R_{YB}	128, 107, 113
Decimal	8416113
CIE Lab	47.36, 9.38, -0.25
CIE LCh	47, 9.380, 358.493
Yxy	16.2968, 0.3341, 0.3177
Android (android.graphics.Color)	4286606193 (0xFF806B71)
YUV	113.9630, -0.4748, 12.3104
Hunter-Lab	40.3693, 5.1430, 2.0204

Details

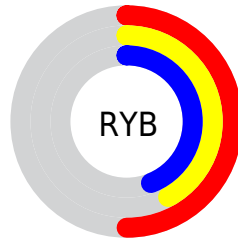
The Hex color **806B71** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B807A**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B59EA5**, and **4F3C41** is the 20% darker color. If you saturate the color by 10%, you get **805E68**, and if you desaturate by 10%, it is **80787A**.

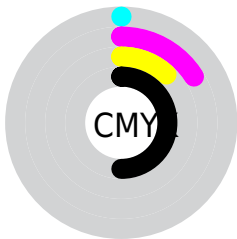
Distribution



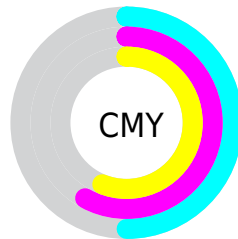
- Red (50%)
- Green (42%)
- Blue (44%)



- Red (50%)
- Yellow (42%)
- Blue (44%)



- Cyan (0%)
- Magenta (16%)
- Yellow (12%)
- Black (50%)



- Cyan (50%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806B71 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 806B71 by changing the saturation by 10% instead.

 806B71

 806B71

FFFFFF

 675359

 B59EA5

 4F3C41

 D1B9C0

 38262B

 EDD5DC

 221217

 FFF1F8

 000000

 806B71

 806B71

 805E68

 80787A

 80515F

 808583

 804556

 80918C

80384C

809E96

802B43

80AB9F

801E3A

80B8A8

801131

80C5B1

800528

80D1BA

800025

80DEC3

Harmonies

Analogous

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



7A6C79



806B71



816B69

Triad

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



806B71



6E7262



5F737D

Complementary

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



806B71



6B807A

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.



5C7578



806B71



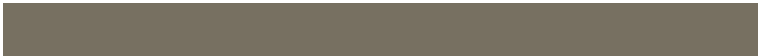
667468

Square

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



806B71



777061



5F7570



677180

Rectangle

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



806B71



7F6C65



5F7570



5E747C

Sweetspot

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



806B71



A69DA0



7A6B80



544F51



D4D4D4



545454

Same Dimension

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



806B71



A6858E



806F6B



40393B



800024



000000

Inverse Universe

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



806B71



A6858E



6B7C80



40393B



800024



000000

Previews

White Background



This preview shows how the Hex color 806B71 looks on a white background.

Color Contrast Check

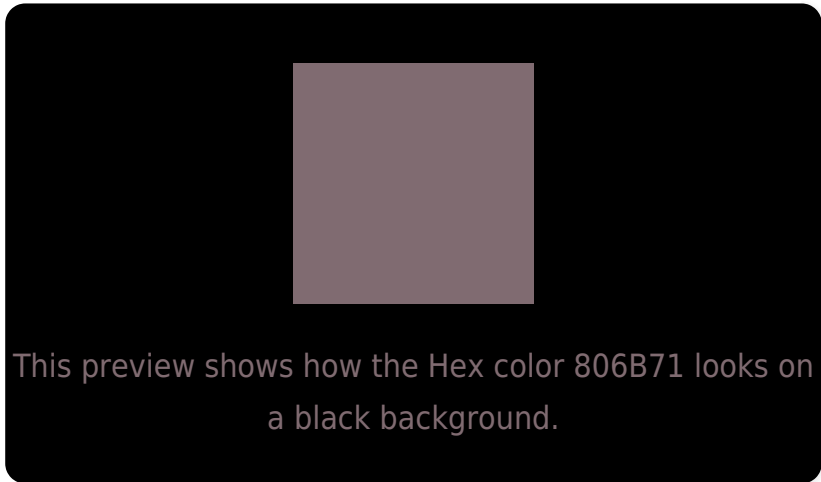
Large Text (above 18pt) WCAG AA ✓ Pass

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

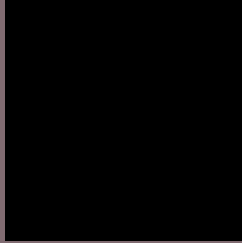
Any Text WCAG AA × Fail

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 806B71 Background



This preview shows how black text looks on a background with the Hex color 806B71.



This preview shows how white text looks on a background with the Hex color 806B71.

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
806B71

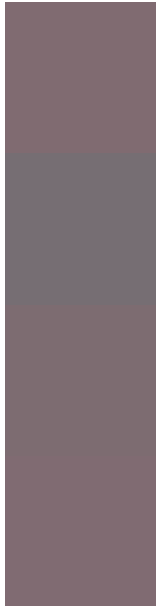
Protanopia
717074

Deuteranopia
7B6D71



Tritanopia
806B73

Trichromacy



Original Color
806B71

Protanomaly
766E73

Deuteranomaly
7D6C71

Tritanomaly
806B72

Monochromacy



Original Color
806B71

Achromatopsia
727272

Achromatomaly
776F72

CSS Examples

Text

The CSS property to change the color of the text to Hex 806B71 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 #806B71 looks like.

```
.text, #text, p{  
    color:#806B71  
}
```

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 #806B71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806B71
}
```

Border

The CSS property to change the border of an element to Hex 806B71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

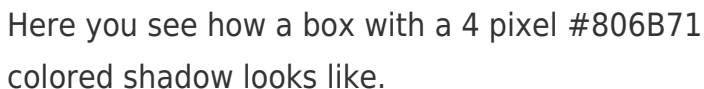
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806B71 }
```

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

```
.border{ border-color:#806B71 }
```

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



Here you see how a box with a 4 pixel #806B71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806B71; -webkit-box-shadow:4px 4px  
4px 4px #806B71; box-shadow:4px 4px 4px  
4px #806B71 }
```

Background

The CSS property to change the background color of an element to Hex 806B71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806B71 }
```

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

```
.background{ background-color:#806B71 }
```

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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