

Converting Colors

Hex(806A6F)

Have a look what the booklet for
Hex(806A6F) contains.

Hex(806A6F)	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(806A6F)

Conversions

Conversions Part 1

Format	Color
Hex	806A6F
RGB	128, 106, 111
RGB Percent	50%, 42%, 44%
CMY	0.4980, 0.5843, 0.5647
CMYK	0.00, 0.17, 0.13, 0.50
HSL	346°, 9%, 46%
HSV	346°, 17%, 50%
XYZ	16.9254, 16.0450, 17.2438
YIQ	113.1480, 11.5070, 6.2190

Conversions

Conversions Part 2

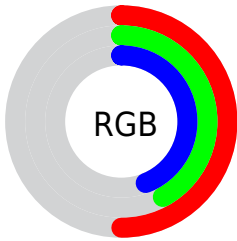
Format	Color
R_{YB}	128, 106, 111
Decimal	8415855
CIE _{Lab}	47.03, 9.60, 0.47
CIE _{LCh}	47, 9.616, 2.810
Yxy	16.0450, 0.3371, 0.3195
Android (android.graphics.Color)	4286605935 (0xFF806A6F)
YUV	113.1480, -1.0590, 13.0252
Hunter-Lab	40.0562, 5.3253, 2.5155

Details

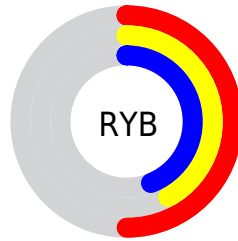
The Hex color **806A6F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A807B**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B59DA3**, and **4F3B3F** is the 20% darker color. If you saturate the color by 10%, you get **805D65**, and if you desaturate by 10%, it is **807779**.

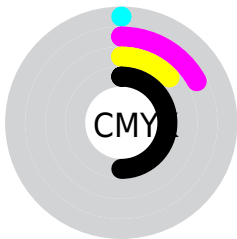
Distribution



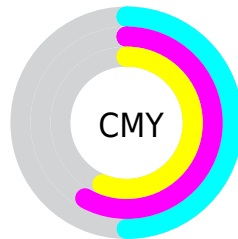
- Red (50%)
- Green (42%)
- Blue (44%)



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



- Cyan (0%)
- Magenta (17%)
- Yellow (13%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 806A6F 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 806A6F by changing the saturation by 10% instead.



806A6F



806A6F

FFFFFF



675257



B59DA3



4F3B3F



D1B8BE



37252A



EDD4D9



221115



FFF0F6



000000



806A6F



806A6F



805D65



807779



80505B



808483



804451



80908D

803747

809D97

802A3E

80AAA0

801D34

80B7AA

80102A

80C4B4

800420

80D0BE

80001D

80DDC8

Harmonies

Analogous

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



7B6B77



806A6F



816B67

Triad

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



806A6F



6C7262



5F727E

Complementary

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



806A6F



6A807B

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.



5B7478



806A6F



637468

Square

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



806A6F



756F5F



5D7470



68707F

Rectangle

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



806A6F



7E6C63



5D7470



5D737C

Sweetspot

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



806A6F



A69D9F



7B6A80



544F50



D4D4D4



545454

Same Dimension

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



806A6F



A6838B



80706A



40393B



80001D



000000

Inverse Universe

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



806A6F



A6838B



6A7A80



40393B



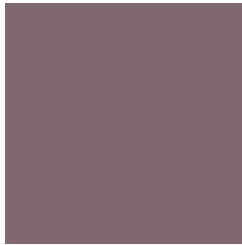
80001D



000000

Previews

White Background



This preview shows how the Hex color 806A6F looks on a white background.

Color Contrast Check

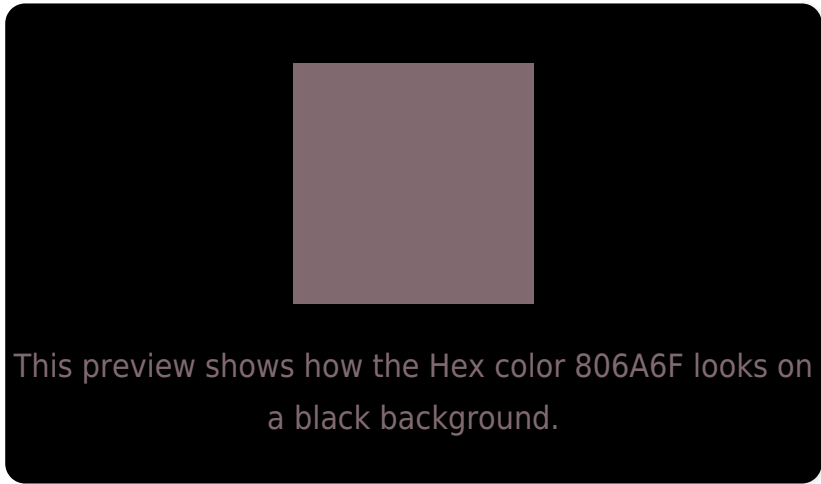
Large Text (above 18pt) WCAG AA ✓ Pass

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

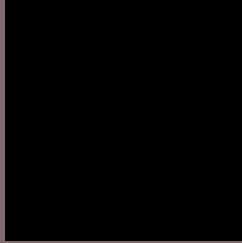
Any Text WCAG AA × Fail

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 806A6F Background



This preview shows how black text looks on a background with the Hex color 806A6F.



This preview shows how white text looks on a background with the Hex color 806A6F.

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
806A6F

Protanopia
716F72

Deuteranopia
7B6C6F



Tritanopia
806A72

Trichromacy



Original Color
806A6F

Protanomaly
766D71

Deuteranomaly
7D6B6F

Tritanomaly
806A71

Monochromacy



Original Color
806A6F

Achromatopsia
717171

Achromatomaly
766E70

CSS Examples

Text

The CSS property to change the color of the text to Hex 806A6F 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 #806A6F looks like.

```
.text, #text, p{  
    color:#806A6F  
}
```

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 #806A6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806A6F
}
```

Border

The CSS property to change the border of an element to Hex 806A6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

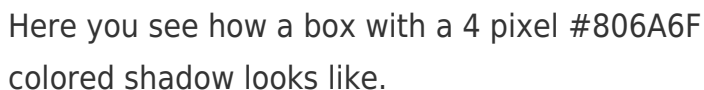
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806A6F }
```

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

```
.border{ border-color:#806A6F }
```

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



Here you see how a box with a 4 pixel #806A6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806A6F; -webkit-box-shadow:4px 4px  
4px 4px #806A6F; box-shadow:4px 4px 4px  
4px #806A6F }
```

Background

The CSS property to change the background color of an element to Hex 806A6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806A6F }
```

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

```
.background{ background-color:#806A6F }
```

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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