

Converting Colors

Hex(806E7E)

Have a look what the booklet for
Hex(806E7E) contains.

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Color

Hex(806E7E)

Conversions

Conversions Part 1

Format	Color
Hex	806E7E
RGB	128, 110, 126
RGB Percent	50%, 43%, 49%
CMY	0.4980, 0.5686, 0.5059
CMYK	0.00, 0.14, 0.02, 0.50
HSL	307°, 8%, 47%
HSV	307°, 14%, 50%
XYZ	18.2439, 17.2474, 22.1062
YIQ	117.2060, 5.5920, 8.7920

Conversions

Conversions Part 2

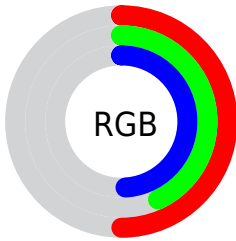
Format	Color
R_{YB}	128, 110, 126
Decimal	8416894
CIE _{Lab}	48.57, 10.10, -6.22
CIE _{LCh}	49, 11.864, 328.382
Yxy	17.2474, 0.3167, 0.2994
Android (android.graphics.Color)	4286606974 (0xFF806E7E)
YUV	117.2060, 4.3354, 9.4663
Hunter-Lab	41.5300, 5.7366, -2.4887

Details

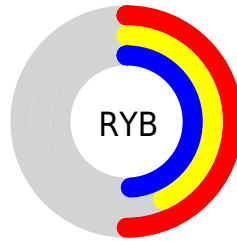
The Hex color **806E7E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E8070**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B5A2B3**, and **4F3E4D** is the 20% darker color. If you saturate the color by 10%, you get **80617D**, and if you desaturate by 10%, it is **807B7F**.

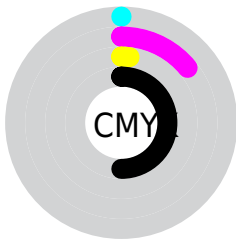
Distribution



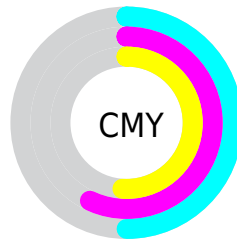
- Red (50%)
- Green (43%)
- Blue (49%)



- Red (50%)
- Yellow (43%)
- Blue (49%)



- Cyan (0%)
- Magenta (14%)
- Yellow (2%)
- Black (50%)



- Cyan (50%)
- Magenta (57%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806E7E 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 806E7E by changing the saturation by 10% instead.



806E7E



806E7E

FFFFFF



675665



B5A2B3



4F3E4D



D0BDCE



382836



EDD8EA



221421



FFF5FF



060009



000000



806E7E



806E7E



80617D



807B7F



80547B



808881

80487A

809482

803B78

80A184

802E77

80AE85

802175

80BB87

801474

80C888

800873

80D489

800072

80E18B

Harmonies

Analogous

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



757185



806E7E



876C74

Triad

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



806E7E



7C725F



59797C

Complementary

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



806E7E



6E8070

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.



5D7972



806E7E



717662

Square

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



806E7E



846F63



667869



5D7784

Rectangle

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



806E7E



896D6D



667869



597979

Sweetspot

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



806E7E



A69FA5



706E80



545054



D4D4D4



545454

Same Dimension

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



806E7E



A68AA3



806E75



40393F



800071



000000

Inverse Universe

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



806E7E



A68AA3



6E8079



40393F



800071



000000

Previews

White Background



This preview shows how the Hex color 806E7E looks on a white background.

Color Contrast Check

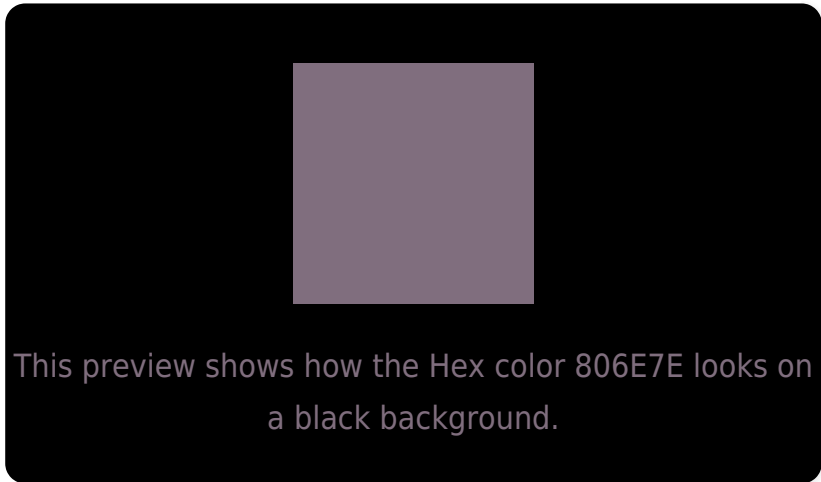
Large Text (above 18pt) WCAG AA ✓ Pass

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

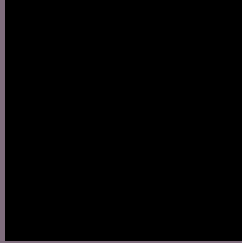
Any Text WCAG AA × Fail

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 806E7E Background



This preview shows how black text looks on a background with the Hex color 806E7E.



This preview shows how white text looks on a background with the Hex color 806E7E.

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
806E7E

Protanopia
727381

Deuteranopia
7A707E



Tritanopia
7F6F78

Trichromacy



Original Color
806E7E

Protanomaly
777180

Deuteranomaly
7C6F7E

Tritanomaly
7F6F7A

Monochromacy



Original Color
806E7E

Achromatopsia
757575

Achromatomaly
797278

CSS Examples

Text

The CSS property to change the color of the text to Hex 806E7E 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 #806E7E looks like.

```
.text, #text, p{  
    color:#806E7E  
}
```

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 #806E7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806E7E
}
```

Border

The CSS property to change the border of an element to Hex 806E7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

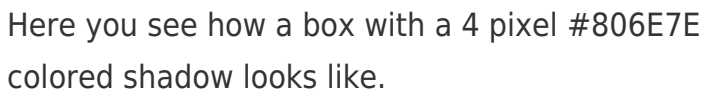
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806E7E }
```

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

```
.border{ border-color:#806E7E }
```

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



Here you see how a box with a 4 pixel #806E7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806E7E; -webkit-box-shadow:4px 4px  
4px 4px #806E7E; box-shadow:4px 4px 4px  
4px #806E7E }
```

Background

The CSS property to change the background color of an element to Hex 806E7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806E7E }
```

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

```
.background{ background-color:#806E7E }
```

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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