

Converting Colors

Hex(806E7B)

Have a look what the booklet for
Hex(806E7B) contains.

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Color

Hex(806E7B)

Conversions

Conversions Part 1

Format	Color
Hex	806E7B
RGB	128, 110, 123
RGB Percent	50%, 43%, 48%
CMY	0.4980, 0.5686, 0.5176
CMYK	0.00, 0.14, 0.04, 0.50
HSL	317°, 8%, 47%
HSV	317°, 14%, 50%
XYZ	18.0532, 17.1711, 21.1017
YIQ	116.8640, 6.5550, 7.8590

Conversions

Conversions Part 2

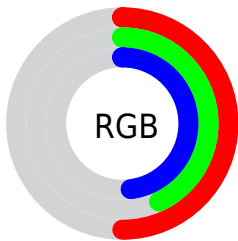
Format	Color
R_{YB}	128, 110, 123
Decimal	8416891
CIE _{Lab}	48.47, 9.51, -4.58
CIE _{LCh}	48, 10.549, 334.292
Yxy	17.1711, 0.3205, 0.3049
Android (android.graphics.Color)	4286606971 (0xFF806E7B)
YUV	116.8640, 3.0250, 9.7663
Hunter-Lab	41.4380, 5.2499, -1.1860

Details

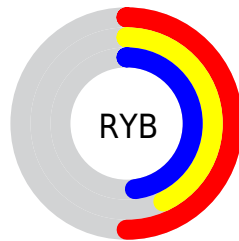
The Hex color **806E7B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E8073**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B5A2AF**, and **4F3E4A** is the 20% darker color. If you saturate the color by 10%, you get **806177**, and if you desaturate by 10%, it is **807B7F**.

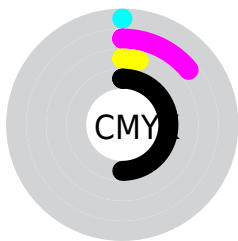
Distribution



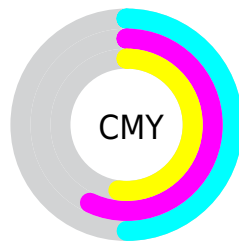
- Red (50%)
- Green (43%)
- Blue (48%)



- Red (50%)
- Yellow (43%)
- Blue (48%)



- Cyan (0%)
- Magenta (14%)
- Yellow (4%)
- Black (50%)



- Cyan (50%)
- Magenta (57%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806E7B 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 806E7B by changing the saturation by 10% instead.



806E7B



806E7B

FFFFFF



675662



B5A2AF



4F3E4A



D0BDCB



382834



EDD8E7



22141F



FFF5FF



050005



000000



806E7B



806E7B



806177



807B7F



805474



808882

804870

809486

803B6D

80A189

802E69

80AE8D

802166

80BB90

801462

80C894

80085F

80D497

80005C

80E19B

Harmonies

Analogous

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



767082



806E7B



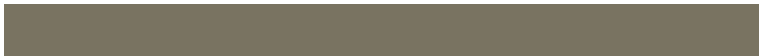
856D72

Triad

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



806E7B



797361



5C787D

Complementary

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



806E7B



6E8073

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.



5E7874



806E7B



6F7664

Square

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



806E7B



817063



65786B



617683

Rectangle

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



806E7B



866D6C



65786B



5C787A

Sweetspot

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



806E7B



A69FA4



736E80



545053



D4D4D4



545454

Same Dimension

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



806E7B



A68A9E



806E72



40393E



80005C



000000

Inverse Universe

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



806E7B



A68A9E



6E807C



40393E



80005C



000000

Previews

White Background



This preview shows how the Hex color 806E7B looks on a white background.

Color Contrast Check

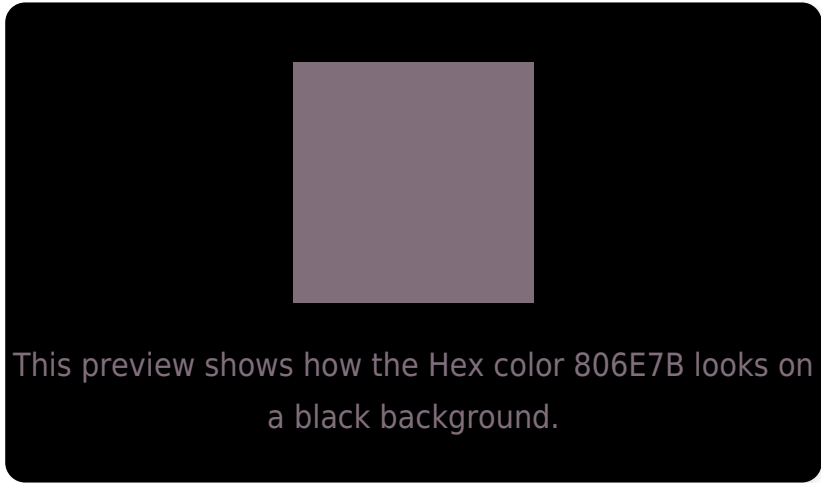
Large Text (above 18pt) WCAG AA ✓ Pass

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

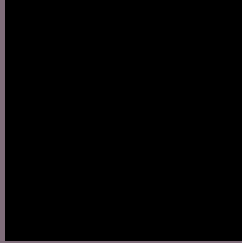
Any Text WCAG AA × Fail

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 806E7B Background



This preview shows how black text looks on a background with the Hex color 806E7B.



This preview shows how white text looks on a background with the Hex color 806E7B.

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
806E7B

Protanopia
72727E

Deuteranopia
7B707B



Tritanopia
7F6F77

Trichromacy



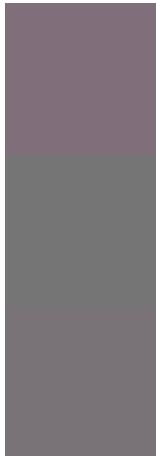
Original Color
806E7B

Protanomaly
77717D

Deuteranomaly
7D6F7B

Tritanomaly
7F6F78

Monochromacy



Original Color
806E7B

Achromatopsia
757575

Achromatomaly
797277

CSS Examples

Text

The CSS property to change the color of the text to Hex 806E7B 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 #806E7B looks like.

```
.text, #text, p{  
    color:#806E7B  
}
```

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 #806E7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806E7B
}
```

Border

The CSS property to change the border of an element to Hex 806E7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

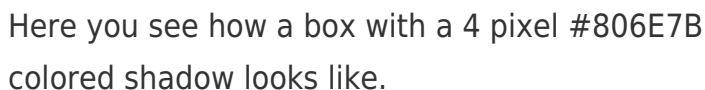
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806E7B }
```

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

```
.border{ border-color:#806E7B }
```

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



Here you see how a box with a 4 pixel #806E7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806E7B; -webkit-box-shadow:4px 4px  
4px 4px #806E7B; box-shadow:4px 4px 4px  
4px #806E7B }
```

Background

The CSS property to change the background color of an element to Hex 806E7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806E7B }
```

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

```
.background{ background-color:#806E7B }
```

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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