

# Converting Colors

Hex(806D7C)

Have a look what the booklet for  
Hex(806D7C) contains.

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# Color

Hex(806D7C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	806D7C
RGB	128, 109, 124
RGB Percent	50%, 43%, 49%
CMY	0.4980, 0.5725, 0.5137
CMYK	0.00, 0.15, 0.03, 0.50
HSL	313°, 8%, 46%
HSV	313°, 15%, 50%
XYZ	18.0088, 16.9817, 21.3974
YIQ	116.3910, 6.5090, 8.6930

# Conversions

## Conversions Part 2

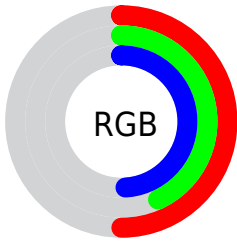
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	128, 109, 124
Decimal	8416636
CIE Lab	48.24, 10.30, -5.52
CIE LCh	48, 11.684, 331.782
Yxy	16.9817, 0.3194, 0.3012
Android (android.graphics.Color)	4286606716 (0xFF806D7C)
YUV	116.3910, 3.7512, 10.1811
Hunter-Lab	41.2089, 5.8913, -1.9397

# Details

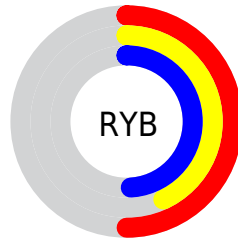
The Hex color **806D7C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D8071**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B5A1B0**, and **4F3D4B** is the 20% darker color. If you saturate the color by 10%, you get **806079**, and if you desaturate by 10%, it is **807A7F**.

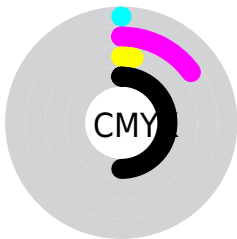
# Distribution



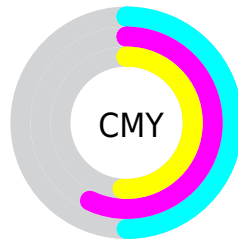
- Red (50%)
- Green (43%)
- Blue (49%)



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



- Cyan (0%)
- Magenta (15%)
- Yellow (3%)
- Black (50%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 806D7C 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 806D7C by changing the saturation by 10% instead.





806D7C



806D7C

FFFFFF



675563



B5A1B0



4F3D4B



D1BCCC



382835



EDD7E8



22131F



FFF4FF



040006



000000



806D7C



806D7C



806079



807A7F



805377



808781

804774

809384

803A71

80A087

802D6F

80AD89

80206C

80BA8C

801369

80C78F

800766

80D392

800065

80E094

# Harmonies

## Analogous

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



757083



806D7C



866C72

# Triad

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



806D7C



7A725F



59787C

# Complementary

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



806D7C



6D8071

# 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.



5B7873



806D7C



6F7562

# Square

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



806D7C



836F61



647769



5E7684

# Rectangle

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



806D7C



876C6C



647769



597879



# Sweetspot

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



806D7C



A69FA4



716D80



545053



D4D4D4



545454



# Same Dimension

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



806D7C



A6889F



806D73



40393E



800065



000000



# Inverse Universe

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



806D7C



A6889F



6D807A



40393E



800065

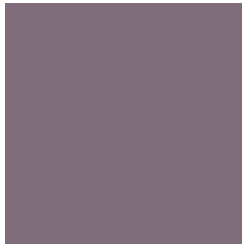


000000



# Previews

## White Background



This preview shows how the Hex color 806D7C looks on a white background.

## Color Contrast Check

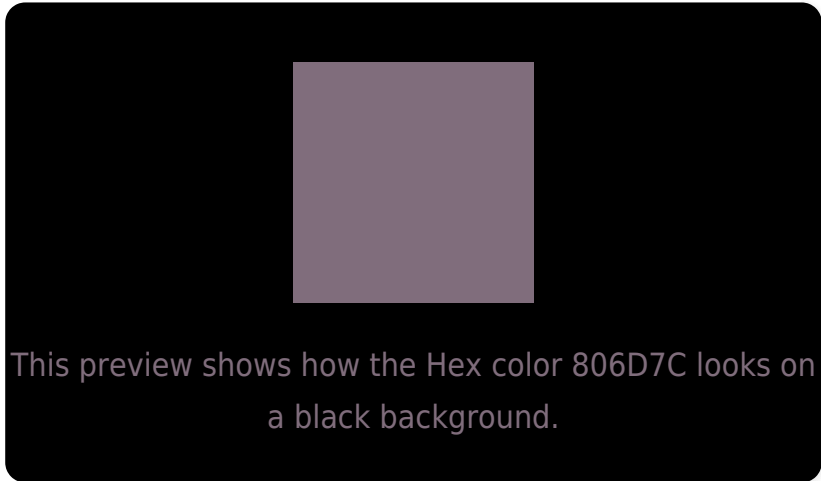
Large Text (above 18pt) WCAG AA ✓ Pass

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

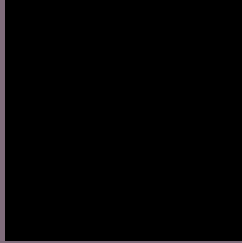
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 806D7C Background



This preview shows how black text looks on a background with the Hex color 806D7C.



This preview shows how white text looks on a background with the Hex color 806D7C.

# 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**  
806D7C

**Protanopia**  
71727F

**Deuteranopia**  
7A6F7C



**Tritanopia**  
7F6E77

# Trichromacy



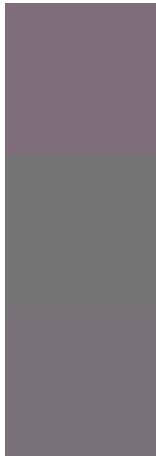
**Original Color**  
806D7C

**Protanomaly**  
76707E

**Deuteranomaly**  
7C6E7C

**Tritanomaly**  
7F6E79

# Monochromacy



**Original Color**  
806D7C

**Achromatopsia**  
747474

**Achromatomaly**  
787177

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 806D7C 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 #806D7C looks like.

```
.text, #text, p{  
    color:#806D7C  
}
```

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 #806D7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806D7C
}
```

## Border

The CSS property to change the border of an element to Hex 806D7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

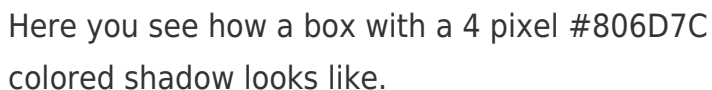
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806D7C }
```

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

```
.border{ border-color:#806D7C }
```

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



Here you see how a box with a 4 pixel #806D7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806D7C; -webkit-box-shadow:4px 4px  
4px 4px #806D7C; box-shadow:4px 4px 4px  
4px #806D7C }
```

# Background

The CSS property to change the background color of an element to Hex 806D7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806D7C }
```

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

```
.background{ background-color:#806D7C }
```

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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