

Converting Colors

Hex(806E73)

Have a look what the booklet for
Hex(806E73) contains.

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Color

Hex(806E73)

Conversions

Conversions Part 1

Format	Color
Hex	806E73
RGB	128, 110, 115
RGB Percent	50%, 43%, 45%
CMY	0.4980, 0.5686, 0.5490
CMYK	0.00, 0.14, 0.10, 0.50
HSL	343°, 8%, 47%
HSV	343°, 14%, 50%
XYZ	17.5725, 16.9789, 18.5707
YIQ	115.9520, 9.1230, 5.3710

Conversions

Conversions Part 2

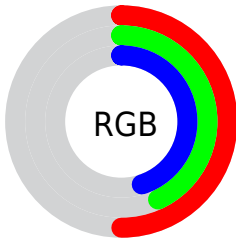
Format	Color
R _Y B	128, 110, 115
Decimal	8416883
CIE Lab	48.23, 7.97, -0.17
CIE LCh	48, 7.974, 358.802
Yxy	16.9789, 0.3308, 0.3196
Android (android.graphics.Color)	4286606963 (0xFF806E73)
YUV	115.9520, -0.4693, 10.5661
Hunter-Lab	41.2054, 4.0139, 2.1226

Details

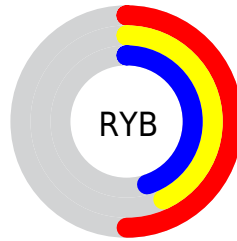
The Hex color **806E73** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E807B**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B5A2A7**, and **4F3E43** is the 20% darker color. If you saturate the color by 10%, you get **80616A**, and if you desaturate by 10%, it is **807B7C**.

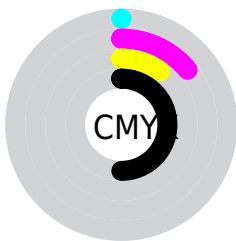
Distribution



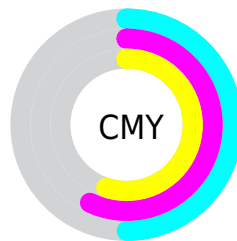
- Red (50%)
- Green (43%)
- Blue (45%)



- Red (50%)
- Yellow (43%)
- Blue (45%)



- Cyan (0%)
- Magenta (14%)
- Yellow (10%)
- Black (50%)



- Cyan (50%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806E73 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 806E73 by changing the saturation by 10% instead.

 806E73

 806E73

FFFFFF

 67565A

 B5A2A7

 4F3E43

 D1BDC2

 38282D

 EDD8DE

 221418

 FFF5FA

 010000

 000000

 806E73

 806E73

 80616A

 807B7C

 805461

 808885

804857

80948F

803B4E

80A198

802E45

80AEA1

80213C

80BBAA

801432

80C8B4

800829

80D4BD

800024

80E1C6

Harmonies

Analogous

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



7B6F7A



806E73



816E6C

Triad

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



806E73



717467



64757E

Complementary

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



806E73



6E807B

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.



627679



806E73



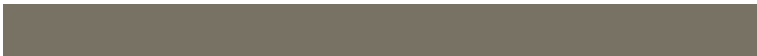
69766B

Square

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



806E73



787265



647772



6B7380

Rectangle

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



806E73



806F69



647772



63767C

Sweetspot

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



806E73



A69FA1



7B6E80



545051



D4D4D4



545454

Same Dimension

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



806E73



A68A91



80726E



40393B



800023



000000

Inverse Universe

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



806E73



A68A91



6E7C80



40393B



800023



000000

Previews

White Background



This preview shows how the Hex color 806E73 looks on a white background.

Color Contrast Check

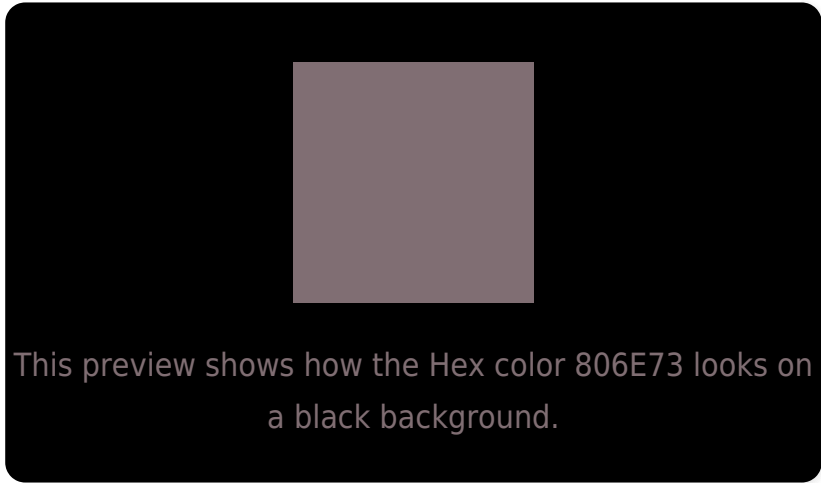
Large Text (above 18pt) WCAG AA ✓ Pass

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

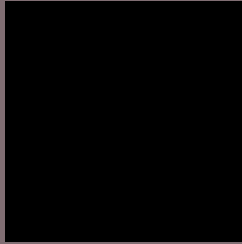
Any Text WCAG AA × Fail

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 806E73 Background



This preview shows how black text looks on a background with the Hex color 806E73.



This preview shows how white text looks on a background with the Hex color 806E73.

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
806E73

Protanopia
747275

Deuteranopia
7D6F73



Tritanopia
806E76

Trichromacy



Original Color
806E73

Protanomaly
787174

Deuteranomaly
7E6F73

Tritanomaly
806E75

Monochromacy



Original Color
806E73

Achromatopsia
747474

Achromatomaly
787274

CSS Examples

Text

The CSS property to change the color of the text to Hex 806E73 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 #806E73 looks like.

```
.text, #text, p{  
    color:#806E73  
}
```

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 #806E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806E73
}
```

Border

The CSS property to change the border of an element to Hex 806E73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

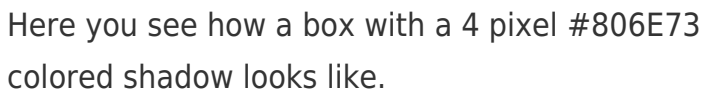
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806E73 }
```

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

```
.border{ border-color:#806E73 }
```

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



Here you see how a box with a 4 pixel #806E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806E73; -webkit-box-shadow:4px 4px  
4px 4px #806E73; box-shadow:4px 4px 4px  
4px #806E73 }
```

Background

The CSS property to change the background color of an element to Hex 806E73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806E73 }
```

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

```
.background{ background-color:#806E73 }
```

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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