

Converting Colors

Hex(806E75)

Have a look what the booklet for
Hex(806E75) contains.

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Color

Hex(806E75)

Conversions

Conversions Part 1

Format	Color
Hex	806E75
RGB	128, 110, 117
RGB Percent	50%, 43%, 46%
CMY	0.4980, 0.5686, 0.5412
CMYK	0.00, 0.14, 0.09, 0.50
HSL	337°, 8%, 47%
HSV	337°, 14%, 50%
XYZ	17.6889, 17.0254, 19.1835
YIQ	116.1800, 8.4810, 5.9930

Conversions

Conversions Part 2

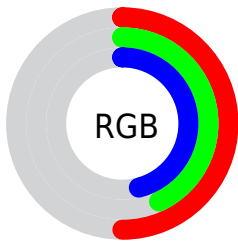
Format	Color
R _Y B	128, 110, 117
Decimal	8416885
CIE Lab	48.29, 8.35, -1.27
CIE LCh	48, 8.444, 351.332
Yxy	17.0254, 0.3282, 0.3159
Android (android.graphics.Color)	4286606965 (0xFF806E75)
YUV	116.1800, 0.4043, 10.3661
Hunter-Lab	41.2619, 4.3145, 1.3181

Details

The Hex color **806E75** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E8079**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B5A2A9**, and **4F3E45** is the 20% darker color. If you saturate the color by 10%, you get **80616D**, and if you desaturate by 10%, it is **807B7D**.

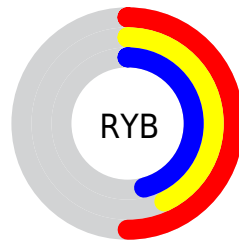
Distribution



Red (50%)

Green (43%)

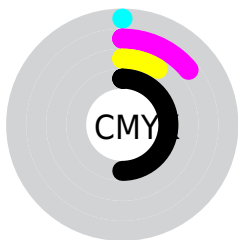
Blue (46%)



Red (50%)

Yellow (43%)

Blue (46%)

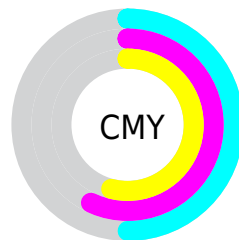


Cyan (0%)

Magenta (14%)

Yellow (9%)

Black (50%)



Cyan (50%)

Magenta (57%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806E75 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 806E75 by changing the saturation by 10% instead.

806E75

806E75

FFFFFF

67565C

B5A2A9

4F3E45

D1BDC4

38282F

EDD8E0

22141A

FFF5FD

030000

000000

806E75

806E75

80616D

807B7D

805465

808885

80485E

80948C

803B56

80A194

802E4E

80AE9C

802146

80BBA4

80143E

80C8AC

800836

80D4B4

800032

80E1BB

Harmonies

Analogous

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



7A6F7C



806E75



826E6E

Triad

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



806E75



737465



62767D

Complementary

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



806E75



6E8079

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.



617778



806E75



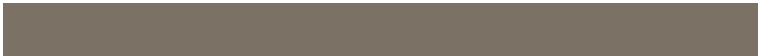
6B766A

Square

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



806E75



7B7165



647770



697481

Rectangle

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



806E75



816F6A



647770



61767C

Sweetspot

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



806E75



A69FA2



796E80



545052



D4D4D4



545454

Same Dimension

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



806E75



A68A95



80706E



40393C



800032



000000

Inverse Universe

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



806E75



A68A95



6E7E80



40393C



800032



000000

Previews

White Background



This preview shows how the Hex color 806E75 looks on a white background.

Color Contrast Check

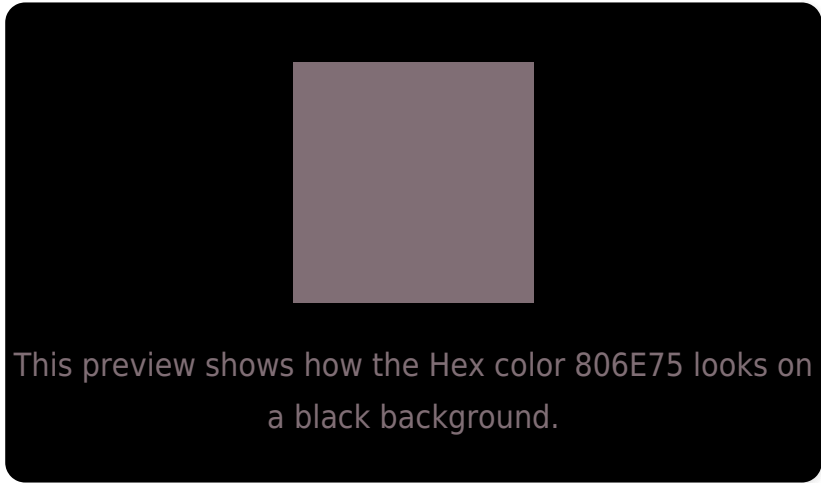
Large Text (above 18pt) WCAG AA ✓ Pass

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

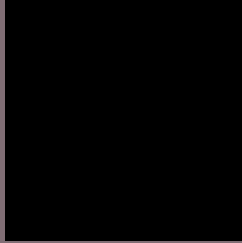
Any Text WCAG AA × Fail

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 806E75 Background



This preview shows how black text looks on a background with the Hex color 806E75.



This preview shows how white text looks on a background with the Hex color 806E75.

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
806E75

Protanopia
737277

Deuteranopia
7D6F75



Tritanopia
806E76

Trichromacy



Original Color
806E75

Protanomaly
787176

Deuteranomaly
7E6F75

Tritanomaly
806E76

Monochromacy



Original Color
806E75

Achromatopsia
747474

Achromatomaly
787274

CSS Examples

Text

The CSS property to change the color of the text to Hex 806E75 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 #806E75 looks like.

```
.text, #text, p{  
    color:#806E75  
}
```

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 #806E75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806E75  
}
```

Border

The CSS property to change the border of an element to Hex 806E75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

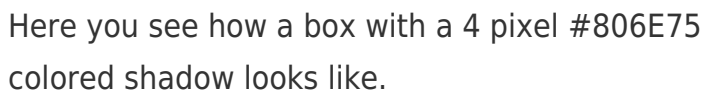
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#806E75 }
```

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

```
.border{ border-color:#806E75 }
```

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



Here you see how a box with a 4 pixel #806E75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806E75; -webkit-box-shadow:4px 4px  
4px 4px #806E75; box-shadow:4px 4px 4px  
4px #806E75 }
```

Background

The CSS property to change the background color of an element to Hex 806E75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806E75 }
```

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

```
.background{ background-color:#806E75 }
```

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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