

Converting Colors

Hex(806E70)

Have a look what the booklet for
Hex(806E70) contains.

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Color

Hex(806E70)

Conversions

Conversions Part 1

Format	Color
Hex	806E70
RGB	128, 110, 112
RGB Percent	50%, 43%, 44%
CMY	0.4980, 0.5686, 0.5608
CMYK	0.00, 0.14, 0.12, 0.50
HSL	353°, 8%, 47%
HSV	353°, 14%, 50%
XYZ	17.4026, 16.9109, 17.6761
YIQ	115.6100, 10.0860, 4.4380

Conversions

Conversions Part 2

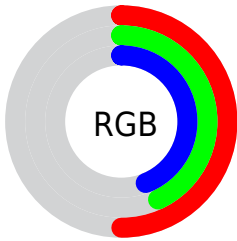
Format	Color
R_{YB}	128, 110, 112
Decimal	8416880
CIE Lab	48.15, 7.42, 1.50
CIE LCh	48, 7.571, 11.394
Yxy	16.9109, 0.3347, 0.3253
Android (android.graphics.Color)	4286606960 (0xFF806E70)
YUV	115.6100, -1.7797, 10.8660
Hunter-Lab	41.1229, 3.5738, 3.3010

Details

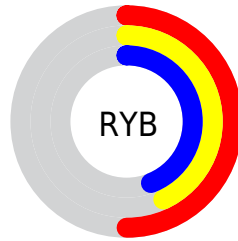
The Hex color **806E70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E807E**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B5A2A4**, and **4F3E40** is the 20% darker color. If you saturate the color by 10%, you get **806165**, and if you desaturate by 10%, it is **807B7B**.

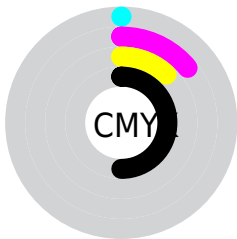
Distribution



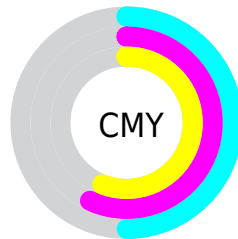
- Red (50%)
- Green (43%)
- Blue (44%)



- Red (50%)
- Yellow (43%)
- Blue (44%)



- Cyan (0%)
- Magenta (14%)
- Yellow (12%)
- Black (50%)



- Cyan (50%)
- Magenta (57%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806E70 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 806E70 by changing the saturation by 10% instead.

 806E70

 806E70

FFFFFF

 675658

 B5A2A4

 4F3E40

 D1BDBF

 38282A

 EDD8DB

 221416

 FFF5F7

 000000

 806E70

 806E70

 806165

 807B7B

 805459

 808887

 80484E

 809492

 803B42

 80A19E

 802E37

 80AEA9

 80212C

 80BBB4

 801420

 80C8C0

 800815

 80D4CB

 80000E

 80E1D6

Harmonies

Analogous

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



7D6E77



806E70



7F6F6A

Triad

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



806E70



6E7569



67747E

Complementary

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



806E70



6E807E

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.



63767A



806E70



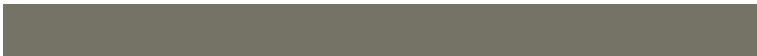
67766E

Square

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



806E70



757366



637675



6F727F

Rectangle

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



806E70



7D7067



637675



65757D

Sweetspot

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



806E70



A69FA0



7E6E80



545050



D4D4D4



545454

Same Dimension

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



806E70



A68A8D



80756E



40393A



80000E



000000

Inverse Universe

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



806E70



A68A8D



6E7980



40393A



80000E



000000

Previews

White Background



This preview shows how the Hex color 806E70 looks on a white background.

Color Contrast Check

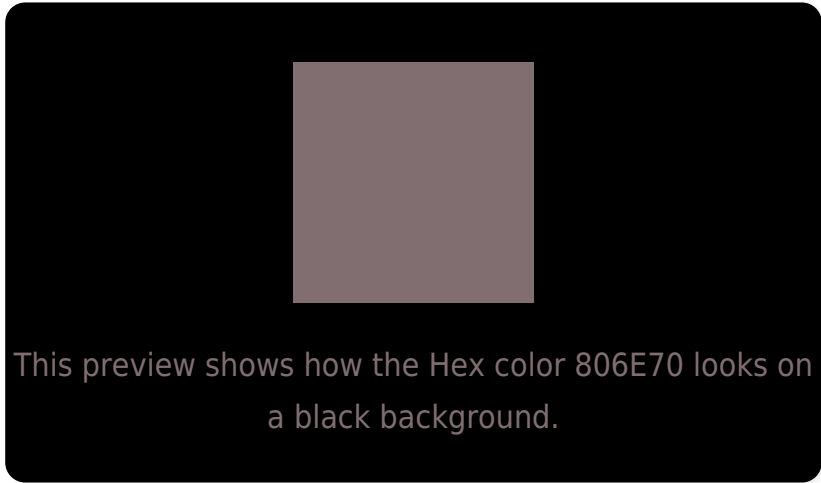
Large Text (above 18pt) WCAG AA ✓ Pass

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

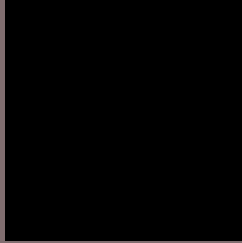
Any Text WCAG AA × Fail

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 806E70 Background



This preview shows how black text looks on a background with the Hex color 806E70.



This preview shows how white text looks on a background with the Hex color 806E70.

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
806E70

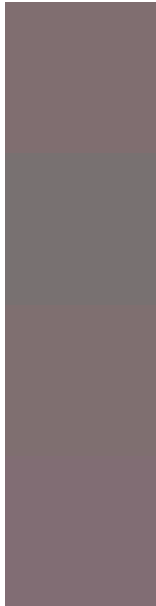
Protanopia
747272

Deuteranopia
7E6F70



Tritanopia
816D76

Trichromacy



Original Color
806E70

Protanomaly
787171

Deuteranomaly
7F6F70

Tritanomaly
816D74

Monochromacy



Original Color
806E70

Achromatopsia
747474

Achromatomaly
787273

CSS Examples

Text

The CSS property to change the color of the text to Hex 806E70 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 #806E70 looks like.

```
.text, #text, p{  
    color:#806E70  
}
```

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 #806E70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806E70
}
```

Border

The CSS property to change the border of an element to Hex 806E70 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
#806E70 }
```

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

```
.border{ border-color:#806E70 }
```

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

Here you see how a box with a 4 pixel #806E70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806E70; -webkit-box-shadow:4px 4px  
4px 4px #806E70; box-shadow:4px 4px 4px  
4px #806E70 }
```

Background

The CSS property to change the background color of an element to Hex 806E70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806E70 }
```

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

```
.background{ background-color:#806E70 }
```

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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