

Converting Colors

Hex(806E80)

Have a look what the booklet for
Hex(806E80) contains.

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Color

Hex(806E80)

Conversions

Conversions Part 1

Format	Color
Hex	806E80
RGB	128, 110, 128
RGB Percent	50%, 43%, 50%
CMY	0.4980, 0.5686, 0.4980
CMYK	0.00, 0.14, 0.00, 0.50
HSL	300°, 8%, 47%
HSV	300°, 14%, 50%
XYZ	18.3743, 17.2996, 22.7928
YIQ	117.4340, 4.9500, 9.4140

Conversions

Conversions Part 2

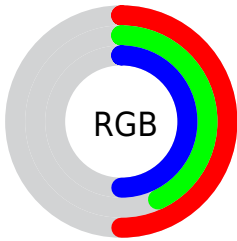
Format	Color
R_{YB}	128, 110, 128
Decimal	8416896
CIE Lab	48.64, 10.51, -7.31
CIE LCh	49, 12.802, 325.167
Yxy	17.2996, 0.3143, 0.2959
Android (android.graphics.Color)	4286606976 (0xFF806E80)
YUV	117.4340, 5.2090, 9.2664
Hunter-Lab	41.5927, 6.0681, -3.3760

Details

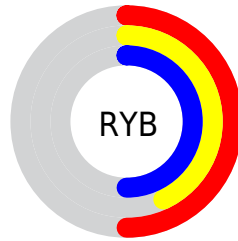
The Hex color **806E80** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E806E**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B5A2B5**, and **4F3E4F** is the 20% darker color. If you saturate the color by 10%, you get **806180**, and if you desaturate by 10%, it is **807B80**.

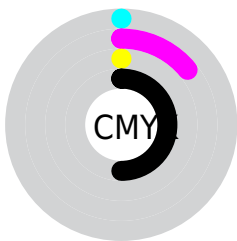
Distribution



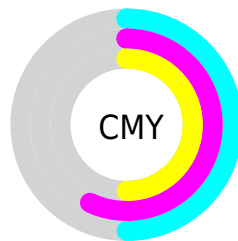
- Red (50%)
- Green (43%)
- Blue (50%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 806E80 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 806E80 by changing the saturation by 10% instead.



806E80



806E80

FFFFFF



675667



B5A2B5



4F3E4F



D0BDD0



382838



EDD8ED



221423



FFF5FF



06000C



000000



806E80



806E80



806180



807B80



805480



808880

 804880

 809480

 803B80

 80A180

 802E80

 80AE80

 802180

 80BB80

 801480

 80C880

 800880

 80D480

 800080

 80E180

Harmonies

Analogous

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



737187



806E80



886C76

Triad

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



806E80



7E725E



577A7C

Complementary

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



806E80



6E806E

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.



5B7A71



806E80



727660

Square

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



806E80



866F62



667867



5A7885

Rectangle

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



806E80



8A6C6E



667867



587A79

Sweetspot

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



806E80



A69FA6



6E6E80



545054



D4D4D4



545454

Same Dimension

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



806E80



A68AA6



806E77



403940



800080



000000

Inverse Universe

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



806E80



A68AA6



6E8077



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 806E80 looks on a white background.

Color Contrast Check

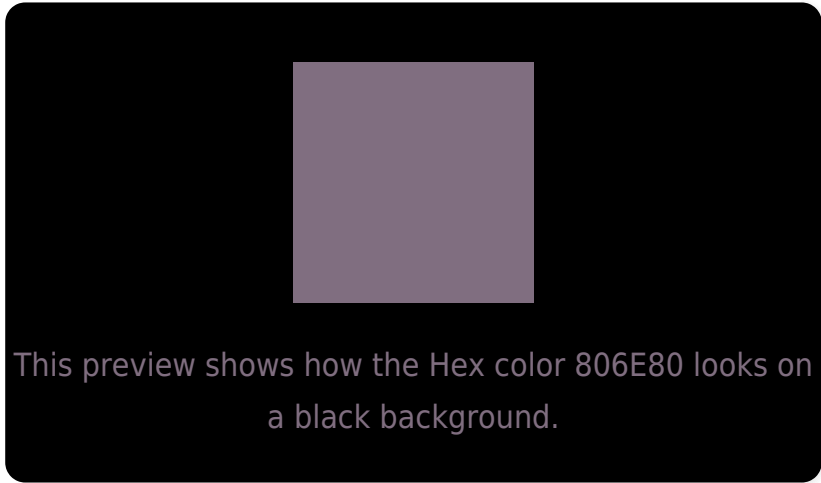
Large Text (above 18pt) WCAG AA ✓ Pass

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

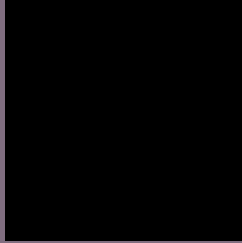
Any Text WCAG AA × Fail

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 806E80 Background



This preview shows how black text looks on a background with the Hex color 806E80.



This preview shows how white text looks on a background with the Hex color 806E80.

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
806E80

Protanopia
717383

Deuteranopia
797080



Tritanopia
7F6F78

Trichromacy



Original Color
806E80

Protanomaly
767182

Deuteranomaly
7C6F80

Tritanomaly
7F6F7B

Monochromacy



Original Color
806E80

Achromatopsia
757575

Achromatomaly
797279

CSS Examples

Text

The CSS property to change the color of the text to Hex 806E80 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 #806E80 looks like.

```
.text, #text, p{  
    color:#806E80  
}
```

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 #806E80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806E80
}
```

Border

The CSS property to change the border of an element to Hex 806E80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

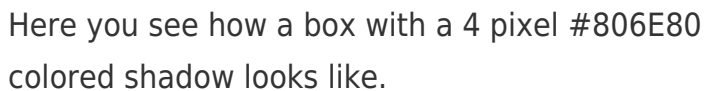
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806E80 }
```

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

```
.border{ border-color:#806E80 }
```

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



Here you see how a box with a 4 pixel #806E80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806E80; -webkit-box-shadow:4px 4px  
4px 4px #806E80; box-shadow:4px 4px 4px  
4px #806E80 }
```

Background

The CSS property to change the background color of an element to Hex 806E80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806E80 }
```

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

```
.background{ background-color:#806E80 }
```

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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