

Converting Colors

Hex(806A80)

Have a look what the booklet for
Hex(806A80) contains.

Hex(806A80)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(806A80)

Conversions

Conversions Part 1

Format	Color
Hex	806A80
RGB	128, 106, 128
RGB Percent	50%, 42%, 50%
CMY	0.4980, 0.5843, 0.4980
CMYK	0.00, 0.17, 0.00, 0.50
HSL	300°, 9%, 46%
HSV	300°, 17%, 50%
XYZ	17.9524, 16.4558, 22.6522
YIQ	115.0860, 6.0500, 11.5060

Conversions

Conversions Part 2

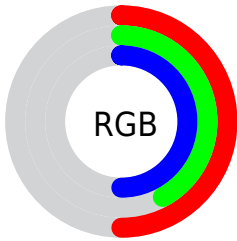
Format	Color
R_{YB}	128, 106, 128
Decimal	8415872
CIE _{Lab}	47.57, 12.88, -8.91
CIE _{LCh}	48, 15.664, 325.334
Yxy	16.4558, 0.3146, 0.2884
Android (android.graphics.Color)	4286605952 (0xFF806A80)
YUV	115.0860, 6.3666, 11.3256
Hunter-Lab	40.5657, 8.0054, -4.7119

Details

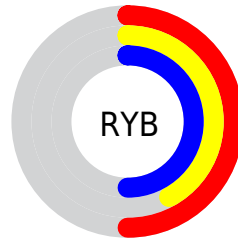
The Hex color **806A80** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A806A**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B59DB5**, and **4F3B4F** is the 20% darker color. If you saturate the color by 10%, you get **805D80**, and if you desaturate by 10%, it is **807780**.

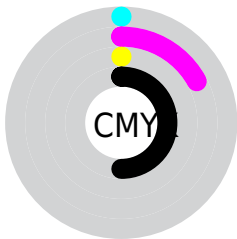
Distribution



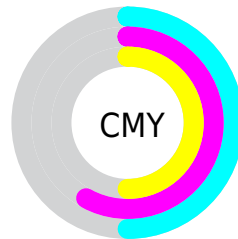
- Red (50%)
- Green (42%)
- Blue (50%)



- Red (50%)
- Yellow (42%)
- Blue (50%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (50%)



- Cyan (50%)
- Magenta (58%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806A80 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 806A80 by changing the saturation by 10% instead.

 806A80

 806A80

FFFFFF

 675267

 B59DB5

 4F3B4F

 D1B8D0

 382538

 EDD4ED

 221023

 FFF0FF

 01000C

 000000

 806A80

 806A80


 805D80

 807780

 805080

 808480

 804480

 809080

 803780

 809D80

 802A80

 80AA80

 801D80

 80B780

 801080

 80C480

 800480

 80D080

 800080

 80DD80

Harmonies

Analogous

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



706E89



806A80



8A6873

Triad

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



806A80



7D6F57



4C787C

Complementary

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



806A80



6A806A

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.



53786E



806A80



6F7359

Square

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



806A80



876B5C



607761



517686

Rectangle

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



806A80



8C686A



607761



4D7877

Sweetspot

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



806A80



A69DA6



6A6A80



544F54



D4D4D4



545454

Same Dimension

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



806A80



A683A6



806A75



403940



800080



000000

Inverse Universe

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



806A80



A683A6



6A8075



403940



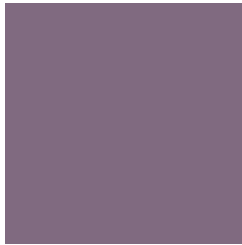
800080



000000

Previews

White Background



This preview shows how the Hex color 806A80 looks on a white background.

Color Contrast Check

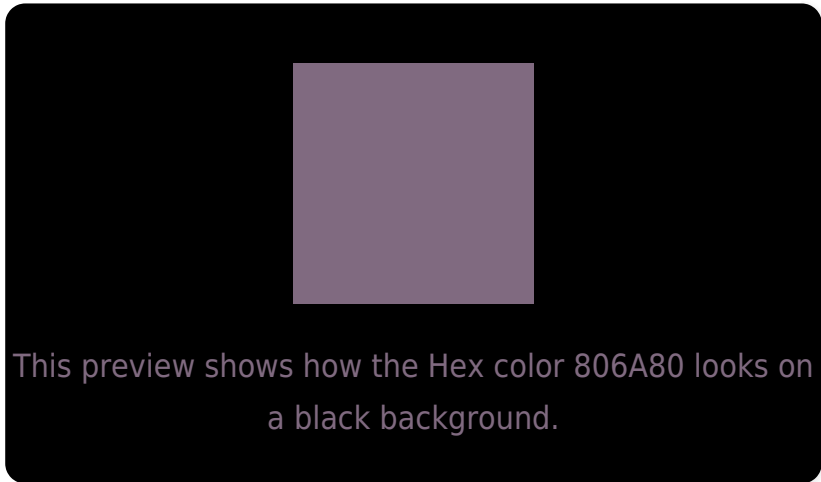
Large Text (above 18pt) WCAG AA ✓ Pass

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

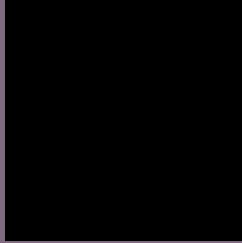
Any Text WCAG AA × Fail

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 806A80 Background



This preview shows how black text looks on a background with the Hex color 806A80.



This preview shows how white text looks on a background with the Hex color 806A80.

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
806A80

Protanopia
6D7084

Deuteranopia
756E7F



Tritanopia
7E6C74

Trichromacy



Original Color
806A80

Protanomaly
746E83

Deuteranomaly
796D7F

Tritanomaly
7F6B78

Monochromacy



Original Color
806A80

Achromatopsia
737373

Achromatomaly
787078

CSS Examples

Text

The CSS property to change the color of the text to Hex 806A80 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 #806A80 looks like.

```
.text, #text, p{  
    color:#806A80  
}
```

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 #806A80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806A80
}
```

Border

The CSS property to change the border of an element to Hex 806A80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

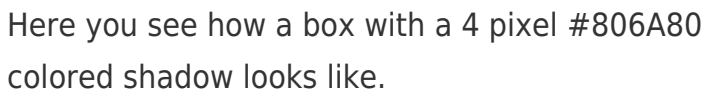
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806A80 }
```

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

```
.border{ border-color:#806A80 }
```

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



Here you see how a box with a 4 pixel #806A80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806A80; -webkit-box-shadow:4px 4px  
4px 4px #806A80; box-shadow:4px 4px 4px  
4px #806A80 }
```

Background

The CSS property to change the background color of an element to Hex 806A80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806A80 }
```

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

```
.background{ background-color:#806A80 }
```

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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