

Converting Colors

Hex(806F7D)

Have a look what the booklet for
Hex(806F7D) contains.

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Color

Hex(806F7D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 806F7D |
| RGB | 128, 111, 125 |
| RGB Percent | 50%, 44%, 49% |
| CMY | 0.4980, 0.5647, 0.5098 |
| CMYK | 0.00, 0.13, 0.02, 0.50 |
| HSL | 311°, 7%, 47% |
| HSV | 311°, 13%, 50% |
| XYZ | 18.2882, 17.4387, 21.8042 |
| YIQ | 117.6790, 5.6380, 7.9580 |

Conversions

Conversions Part 2

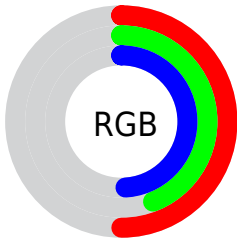
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 128, 111, 125 |
| Decimal | 8417149 |
| CIE _{Lab} | 48.81, 9.31, -5.27 |
| CIE _{LCh} | 49, 10.700, 330.481 |
| Yxy | 17.4387, 0.3179, 0.3031 |
| Android (android.graphics.Color) | 4286607229 (0xFF806F7D) |
| YUV | 117.6790, 3.6093, 9.0515 |
| Hunter-Lab | 41.7597, 5.0926, -1.7255 |

Details

The Hex color **806F7D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F8072**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B5A3B2**, and **4F3F4C** is the 20% darker color. If you saturate the color by 10%, you get **80627B**, and if you desaturate by 10%, it is **807C7F**.

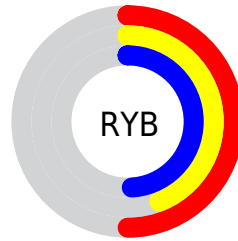
Distribution



Red (50%)

Green (44%)

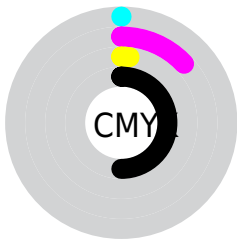
Blue (49%)



Red (50%)

Yellow (44%)

Blue (49%)

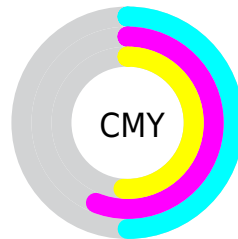


Cyan (0%)

Magenta (13%)

Yellow (2%)

Black (50%)



Cyan (50%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806F7D 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 806F7D by changing the saturation by 10% instead.



806F7D



806F7D

FFFFFF



675764



B5A3B2



4F3F4C



D0BECD



382935



EDDAE9



221520



FFF6FF



070008



000000



806F7D



806F7D



80627B



807C7F



805578



808982

804976

809584

803C74

80A286

802F72

80AF88

80226F

80BC8B

80156D

80C98D

80096B

80D58F

800069

80E291

Harmonies

Analogous

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



767283



806F7D



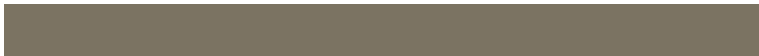
866E74

Triad

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



806F7D



7B7362



5D797D

Complementary

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



806F7D



6F8072

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.



5F7974



806F7D



717664

Square

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



806F7D



837065



67786B



617783

Rectangle

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



806F7D



876E6E



67786B



5D797A

Sweetspot

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



806F7D



A69FA5



726F80



545053



D4D4D4



545454

Same Dimension

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



806F7D



A68BA1



806F75



40393F



800069



000000

Inverse Universe

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



806F7D



A68BA1



6F807A



40393F



800069



000000

Previews

White Background



This preview shows how the Hex color 806F7D looks on a white background.

Color Contrast Check

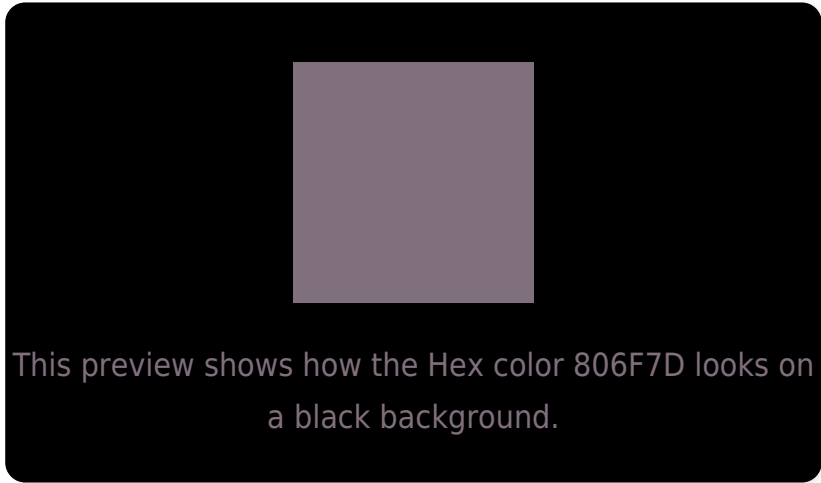
Large Text (above 18pt) WCAG AA ✓ Pass

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

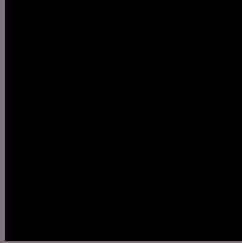
Any Text WCAG AA × Fail

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 806F7D Background



This preview shows how black text looks on a background with the Hex color 806F7D.

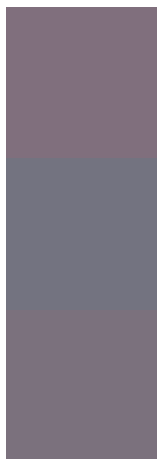


This preview shows how white text looks on a background with the Hex color 806F7D.

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
806F7D

Protanopia
737380

Deuteranopia
7B717D



Tritanopia
7F7078

Trichromacy



Original Color
806F7D

Protanomaly
78727F

Deuteranomaly
7D707D

Tritanomaly
7F707A

Monochromacy



Original Color
806F7D

Achromatopsia
767676

Achromatomaly
7A7379

CSS Examples

Text

The CSS property to change the color of the text to Hex 806F7D 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 #806F7D looks like.

```
.text, #text, p{  
    color:#806F7D  
}
```

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 #806F7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806F7D
}
```

Border

The CSS property to change the border of an element to Hex 806F7D 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".

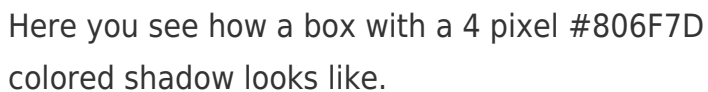
```
.border, #border, table{ border:4px solid
#806F7D }
```

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

```
.border{ border-color:#806F7D }
```

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

Here you see how a box with a 4 pixel #806F7D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806F7D; -webkit-box-shadow:4px 4px  
4px 4px #806F7D; box-shadow:4px 4px 4px  
4px #806F7D }
```

Background

The CSS property to change the background color of an element to Hex 806F7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806F7D }
```

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

```
.background{ background-color:#806F7D }
```

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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