

Converting Colors

Hex(806F7B)

Have a look what the booklet for
Hex(806F7B) contains.

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Color

Hex(806F7B)

Conversions

Conversions Part 1

Format	Color
Hex	806F7B
RGB	128, 111, 123
RGB Percent	50%, 44%, 48%
CMY	0.4980, 0.5647, 0.5176
CMYK	0.00, 0.13, 0.04, 0.50
HSL	318°, 7%, 47%
HSV	318°, 13%, 50%
XYZ	18.1617, 17.3881, 21.1379
YIQ	117.4510, 6.2800, 7.3360

Conversions

Conversions Part 2

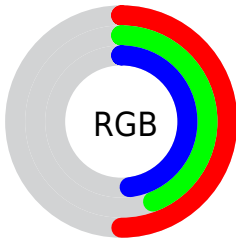
Format	Color
R_{YB}	128, 111, 123
Decimal	8417147
CIE Lab	48.75, 8.91, -4.18
CIE LCh	49, 9.844, 334.898
Yxy	17.3881, 0.3204, 0.3067
Android (android.graphics.Color)	4286607227 (0xFF806F7B)
YUV	117.4510, 2.7357, 9.2515
Hunter-Lab	41.6991, 4.7708, -0.8657

Details

The Hex color **806F7B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F8074**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B5A3AF**, and **4F3F4A** is the 20% darker color. If you saturate the color by 10%, you get **806277**, and if you desaturate by 10%, it is **807C7F**.

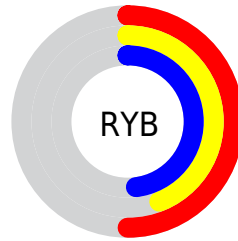
Distribution



Red (50%)

Green (44%)

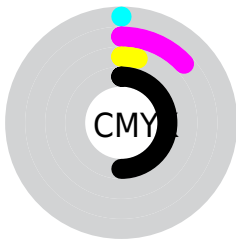
Blue (48%)



Red (50%)

Yellow (44%)

Blue (48%)

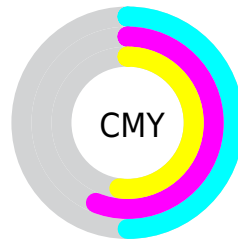


Cyan (0%)

Magenta (13%)

Yellow (4%)

Black (50%)



Cyan (50%)

Magenta (56%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806F7B 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 806F7B by changing the saturation by 10% instead.

806F7B

806F7B

FFFFFF

675762

B5A3AF

4F3F4A

D0BECB

382934

EDDAE7

22151F

FFF6FF

070005

000000

806F7B

806F7B

806277

807C7F

805573

808983

804970

809586

803C6C

80A28A

802F68

80AF8E

802264

80BC92

801561

80C995

80095D

80D599

80005A

80E29D

Harmonies

Analogous

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



777181



806F7B



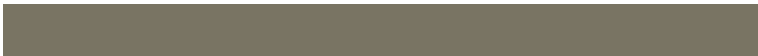
856E73

Triad

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



806F7B



797463



5F787D

Complementary

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



806F7B



6F8074

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.



607975



806F7B



707666

Square

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



806F7B



817165



67786C



637783

Rectangle

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



806F7B



866E6D



67786C



5F797A

Sweetspot

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



806F7B



A69FA4



746F80



545053



D4D4D4



545454

Same Dimension

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



806F7B



A68B9E



806F73



40393E



80005A



000000

Inverse Universe

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



806F7B



A68B9E



6F807C



40393E



80005A



000000

Previews

White Background



This preview shows how the Hex color 806F7B looks on a white background.

Color Contrast Check

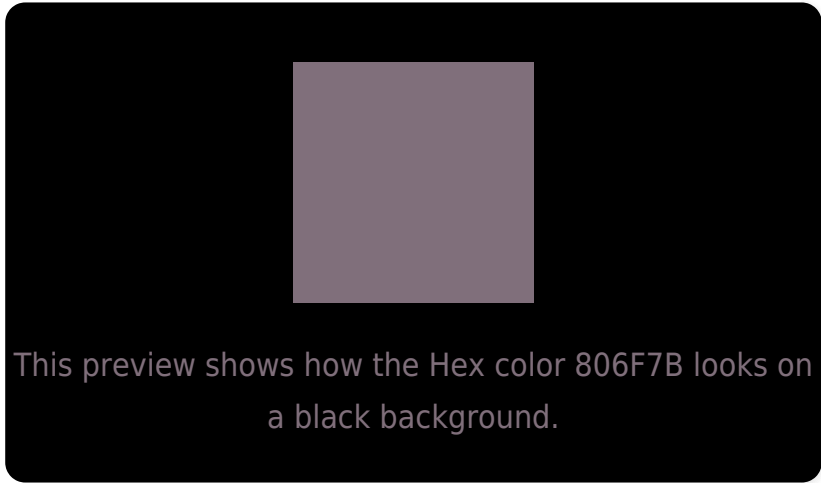
Large Text (above 18pt) WCAG AA ✓ Pass

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

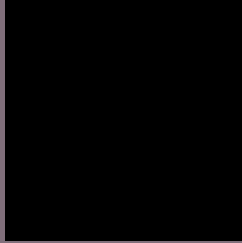
Any Text WCAG AA × Fail

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 806F7B Background



This preview shows how black text looks on a background with the Hex color 806F7B.



This preview shows how white text looks on a background with the Hex color 806F7B.

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
806F7B

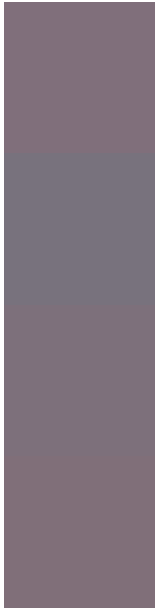
Protanopia
73737E

Deuteranopia
7C707B



Tritanopia
806F78

Trichromacy



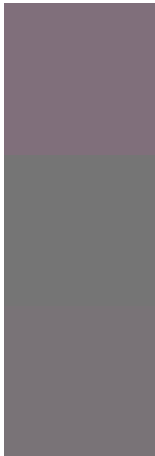
Original Color
806F7B

Protanomaly
78727D

Deuteranomaly
7D707B

Tritanomaly
806F79

Monochromacy



Original Color
806F7B

Achromatopsia
757575

Achromatomaly
797377

CSS Examples

Text

The CSS property to change the color of the text to Hex 806F7B 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 #806F7B looks like.

```
.text, #text, p{  
    color:#806F7B  
}
```

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 #806F7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806F7B
}
```

Border

The CSS property to change the border of an element to Hex 806F7B 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
#806F7B }
```

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

```
.border{ border-color:#806F7B }
```

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

Here you see how a box with a 4 pixel #806F7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806F7B; -webkit-box-shadow:4px 4px  
4px 4px #806F7B; box-shadow:4px 4px 4px  
4px #806F7B }
```

Background

The CSS property to change the background color of an element to Hex 806F7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806F7B }
```

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

```
.background{ background-color:#806F7B }
```

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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