

Converting Colors

Hex(806F72)

Have a look what the booklet for
Hex(806F72) contains.

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Color

Hex(806F72)

Conversions

Conversions Part 1

Format	Color
Hex	806F72
RGB	128, 111, 114
RGB Percent	50%, 44%, 45%
CMY	0.4980, 0.5647, 0.5529
CMYK	0.00, 0.13, 0.11, 0.50
HSL	349°, 7%, 47%
HSV	349°, 13%, 50%
XYZ	17.6238, 17.1730, 18.3054
YIQ	116.4250, 9.1690, 4.5370

Conversions

Conversions Part 2

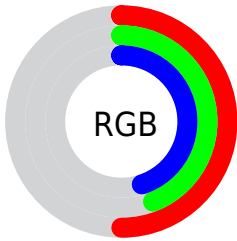
Format	Color
R_{YB}	128, 111, 114
Decimal	8417138
CIE _{Lab}	48.48, 7.20, 0.78
CIE _{LCh}	48, 7.241, 6.219
Yxy	17.1730, 0.3319, 0.3234
Android (android.graphics.Color)	4286607218 (0xFF806F72)
YUV	116.4250, -1.1955, 10.1513
Hunter-Lab	41.4403, 3.3922, 2.8180

Details

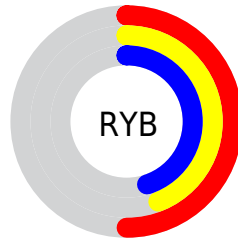
The Hex color **806F72** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F807D**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B5A3A6**, and **4F3F42** is the 20% darker color. If you saturate the color by 10%, you get **806267**, and if you desaturate by 10%, it is **807C7D**.

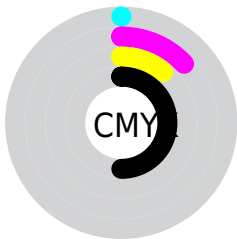
Distribution



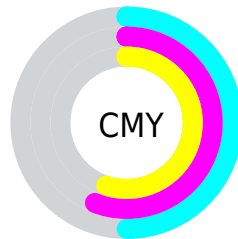
- Red (50%)
- Green (44%)
- Blue (45%)



- Red (50%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (13%)
- Yellow (11%)
- Black (50%)



- Cyan (50%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806F72 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 806F72 by changing the saturation by 10% instead.

 806F72

 806F72

FFFFFF

 67575A

 B5A3A6

 4F3F42

 D1BEC1

 38292C

 EDD9DD

 221518

 FFF6F9

 020000

 000000

 806F72

 806F72

 806267

 807C7D

 80555D

 808987

804952

809592

803C48

80A29C

802F3D

80AFA7

802233

80BCB1

801528

80C9BC

80091E

80D5C6

800017

80E2D1

Harmonies

Analogous

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



7C7078



806F72



80706C

Triad

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



806F72



707569



68757E

Complementary

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



806F72



6F807D

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.



64767A



806F72



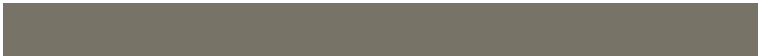
69766E

Square

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



806F72



777367



657774



6E737F

Rectangle

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



806F72



7E7169



657774



66767D

Sweetspot

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



806F72



A69FA0



7D6F80



545051



D4D4D4



545454

Same Dimension

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



806F72



A68B90



80746F



40393B



800017



000000

Inverse Universe

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



806F72



A68B90



6F7B80



40393B



800017



000000

Previews

White Background



This preview shows how the Hex color 806F72 looks on a white background.

Color Contrast Check

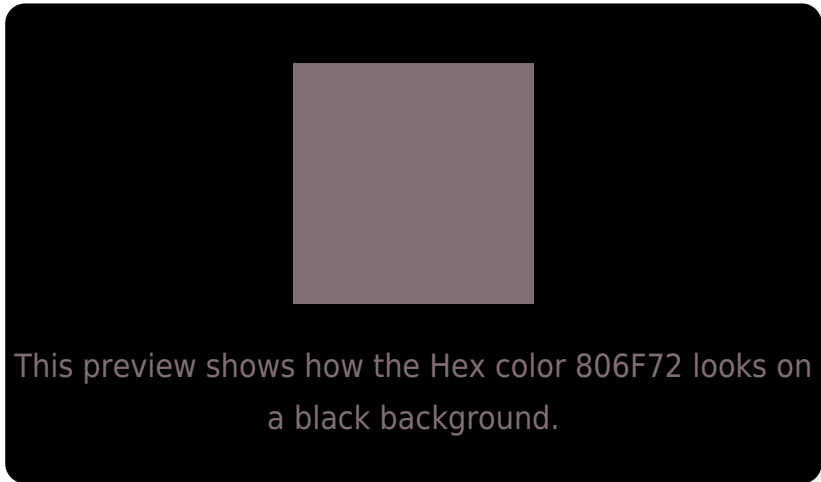
Large Text (above 18pt) WCAG AA ✓ Pass

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

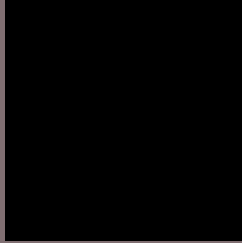
Any Text WCAG AA × Fail

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 806F72 Background



This preview shows how black text looks on a background with the Hex color 806F72.



This preview shows how white text looks on a background with the Hex color 806F72.

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
806F72

Protanopia
757374

Deuteranopia
7F6F72



Tritanopia
816E77

Trichromacy



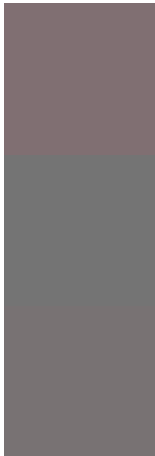
Original Color
806F72

Protanomaly
797273

Deuteranomaly
7F6F72

Tritanomaly
816E75

Monochromacy



Original Color
806F72

Achromatopsia
747474

Achromatomaly
787273

CSS Examples

Text

The CSS property to change the color of the text to Hex 806F72 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 #806F72 looks like.

```
.text, #text, p{  
    color:#806F72  
}
```

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 #806F72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806F72
}
```

Border

The CSS property to change the border of an element to Hex 806F72 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".

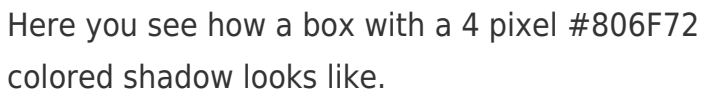
```
.border, #border, table{ border:4px solid
#806F72 }
```

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

```
.border{ border-color:#806F72 }
```

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

Here you see how a box with a 4 pixel #806F72 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806F72; -webkit-box-shadow:4px 4px  
4px 4px #806F72; box-shadow:4px 4px 4px  
4px #806F72 }
```

Background

The CSS property to change the background color of an element to Hex 806F72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806F72 }
```

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

```
.background{ background-color:#806F72 }
```

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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