

Converting Colors

Hex(806F6F)

Have a look what the booklet for
Hex(806F6F) contains.

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Color

Hex(806F6F)

Conversions

Conversions Part 1

Format	Color
Hex	806F6F
RGB	128, 111, 111
RGB Percent	50%, 44%, 44%
CMY	0.4980, 0.5647, 0.5647
CMYK	0.00, 0.13, 0.13, 0.50
HSL	0°, 7%, 47%
HSV	0°, 13%, 50%
XYZ	17.4558, 17.1058, 17.4207
YIQ	116.0830, 10.1320, 3.6040

Conversions

Conversions Part 2

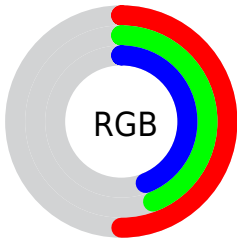
Format	Color
R_{YB}	128, 111, 111
Decimal	8417135
CIE Lab	48.39, 6.65, 2.45
CIE LCh	48, 7.088, 20.196
Yxy	17.1058, 0.3358, 0.3291
Android (android.graphics.Color)	4286607215 (0xFF806F6F)
YUV	116.0830, -2.5059, 10.4512
Hunter-Lab	41.3591, 2.9581, 3.9782

Details

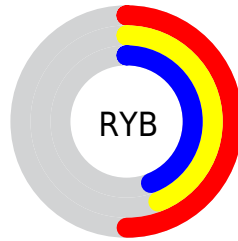
The Hex color **806F6F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F8080**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B5A3A3**, and **4F3F3F** is the 20% darker color. If you saturate the color by 10%, you get **806262**, and if you desaturate by 10%, it is **807C7C**.

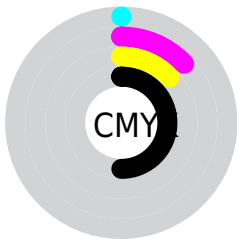
Distribution



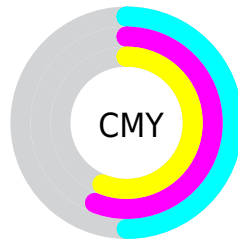
- Red (50%)
- Green (44%)
- Blue (44%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 806F6F 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 806F6F by changing the saturation by 10% instead.



806F6F



806F6F

FFFFFF



675757



B5A3A3



4F3F3F



D1BEBE



38292A



EDD9D9



221515



FFF6F6



000000



806F6F



806F6F



806262



807C7C



805555



808989



804949



809595

 803C3C

 80A2A2

 802F2F

 80AFAF

 802222

 80BCBC

 801515

 80C9C9

 800909

 80D5D5

 800000

 80E2E2

Harmonies

Analogous

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



7E6F75



806F6F



7E706A

Triad

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



806F6F



6D756B



6A747F

Complementary

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



806F6F



6F8080

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.



65767C



806F6F



677671

Square

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



806F6F



737468



647677



72727E

Rectangle

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



806F6F



7C7168



647677



68757E

Sweetspot

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



806F6F



A69F9F



806F80



545050



D4D4D4



545454

Same Dimension

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



806F6F



A68B8B



80786F



403939



800000



000000

Inverse Universe

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



6F8080



8BA6A6



6F7880



394040



008080



000000

Previews

White Background



This preview shows how the Hex color 806F6F looks on a white background.

Color Contrast Check

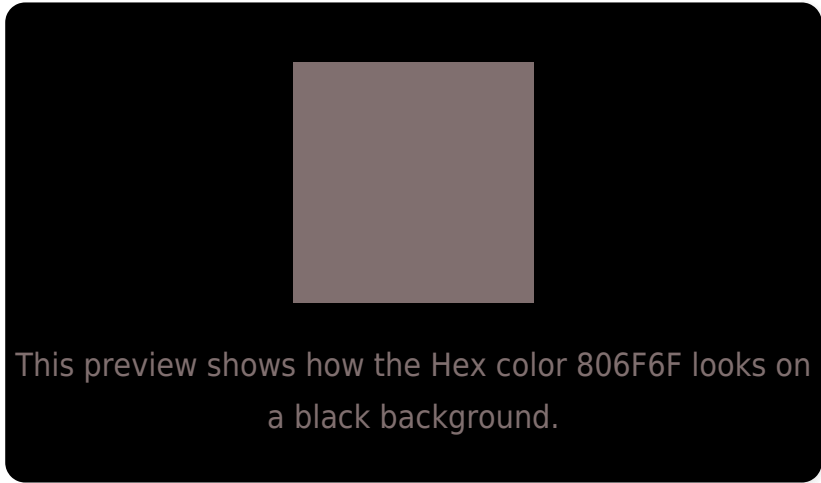
Large Text (above 18pt) WCAG AA ✓ Pass

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

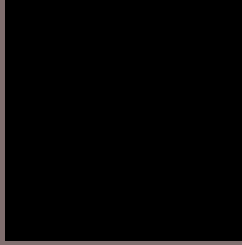
Any Text WCAG AA × Fail

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 806F6F Background



This preview shows how black text looks on a background with the Hex color 806F6F.



This preview shows how white text looks on a background with the Hex color 806F6F.

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
806F6F

Protanopia
757271

Deuteranopia
806F6F



Tritanopia
816E76

Trichromacy



Original Color
806F6F

Protanomaly
797170

Deuteranomaly
806F6F

Tritanomaly
816E73

Monochromacy



Original Color
806F6F

Achromatopsia
747474

Achromatomaly
787272

CSS Examples

Text

The CSS property to change the color of the text to Hex 806F6F 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 #806F6F looks like.

```
.text, #text, p{  
    color:#806F6F  
}
```

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 #806F6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806F6F
}
```

Border

The CSS property to change the border of an element to Hex 806F6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

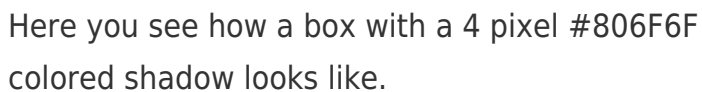
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806F6F }
```

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

```
.border{ border-color:#806F6F }
```

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



Here you see how a box with a 4 pixel #806F6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806F6F; -webkit-box-shadow:4px 4px  
4px 4px #806F6F; box-shadow:4px 4px 4px  
4px #806F6F }
```

Background

The CSS property to change the background color of an element to Hex 806F6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806F6F }
```

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

```
.background{ background-color:#806F6F }
```

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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