

Converting Colors

Hex(FF806C)

Have a look what the booklet for
Hex(FF806C) contains.

Hex(FF806C)	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(F806C)

Conversions

Conversions Part 1

Format	Color
Hex	FF806C
RGB	255, 128, 108
RGB Percent	100%, 50%, 42%
CMY	0.0000, 0.4980, 0.5765
CMYK	0.00, 0.50, 0.58, 0.00
HSL	8°, 100%, 71%
HSV	8°, 58%, 100%
XYZ	51.6659, 37.7811, 18.7567
YIQ	163.6930, 82.1120, 20.7040

Conversions

Conversions Part 2

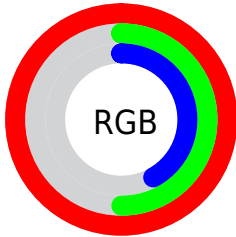
Format	Color
R_{YB}	255, 131, 108
Decimal	16744556
CIE Lab	67.86, 46.60, 33.30
CIE LCh	68, 57.276, 35.550
Yxy	37.7811, 0.4775, 0.3492
Android (android.graphics.Color)	4294934636 (0xFFFF806C)
YUV	163.6930, -27.4566, 80.0762
Hunter-Lab	61.4663, 42.4735, 24.9338

Details

The Hex color **FF806C** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6CEBFF**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB7A0**, and **C14B3C** is the 20% darker color. If you saturate the color by 10%, you get **FF6A53**, and if you desaturate by 10%, it is **FF9686**.

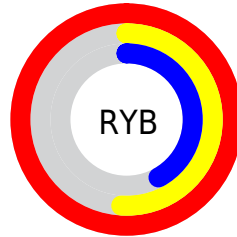
Distribution



Red (100%)

Green (50%)

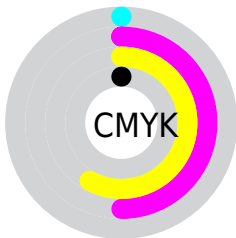
Blue (42%)



Red (100%)

Yellow (51%)

Blue (42%)

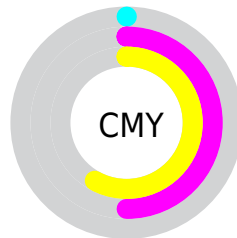


Cyan (0%)

Magenta (50%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (50%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF806C 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 FF806C by changing the saturation by 10% instead.

 FF806C

 FF806C

FFFFFF

 E06554

 FFB7A0

 C14B3C

 FFD4BB

 A33026

 FFF1D7

 851111

 FFFFF3

 680000

 4A0000

 300002

 000000

 FF806C

 FF806C

 FF6A53

 FF9686

 FF5439

 FFAC9F

 FF3E20

 FFC2B9

 FF2806

 FFD8D2

 FF2300

 FFEEEC

FFFFFF

Harmonies

Analogous

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



FF779E



FF806C



E49346

Triad

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



FF806C



2FBC79



51A8FF

Complementary

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



FF806C



6CEBFF

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.



00B6FF



FF806C



00BFAE

Square

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



FF806C



83B44C



00BDE0



B594FA

Rectangle

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



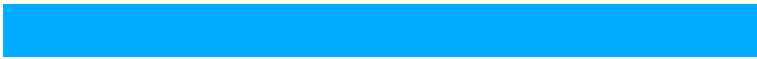
FF806C



C9A038



00BDE0



00ADFF

Sweetspot

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



FF806C



FFDAD4



FF6CEB



806966



000000



808080

Same Dimension

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



FF806C



FF674F



FFC96C



807473



BF1A00



400900

Inverse Universe

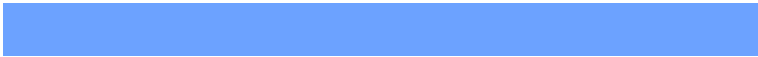
The Inverse Universe completely reimagines the original color for something new.



6CEBFF



4FE7FF



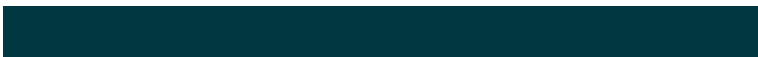
6CA2FF



737E80



00A5BF



003740

Previews

White Background



This preview shows how the Hex color FF806C looks on a white background.

Color Contrast Check

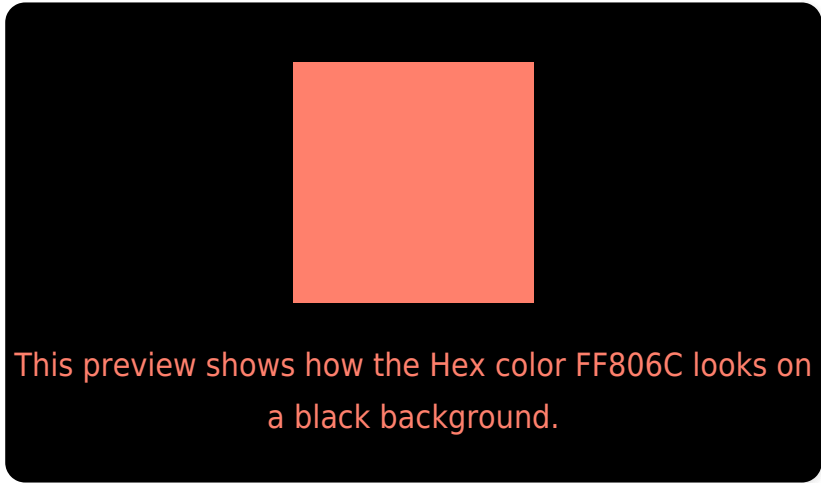
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FF806C Background



This preview shows how black text looks on a background with the Hex color FF806C.



This preview shows how white text looks on a background with the Hex color FF806C.

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





Tritanopia
FF7E86

Trichromacy



Original Color
FF806C

Protanomaly
CE9876

Deuteranomaly
DC9368

Tritanomaly
FF7F7D

Monochromacy



Original Color
FF806C

Achromatopsia
A4A4A4

Achromatomaly
C59790

CSS Examples

Text

The CSS property to change the color of the text to Hex FF806C 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 #FF806C looks like.

```
.text, #text, p{  
    color:#FF806C  
}
```

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 #FF806C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF806C
}
```

Border

The CSS property to change the border of an element to Hex FF806C 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
#FF806C }
```

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

```
.border{ border-color:#FF806C }
```

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

Here you see how a box with a 4 pixel #FF806C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF806C; -webkit-box-shadow:4px 4px  
4px 4px #FF806C; box-shadow:4px 4px 4px  
4px #FF806C }
```

Background

The CSS property to change the background color of an element to Hex FF806C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF806C }
```

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

```
.background{ background-color:#FF806C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor