

# Converting Colors

Hex(FF806F)

Have a look what the booklet for  
Hex(FF806F) contains.

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# **Color**

**Hex(F806F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF806F
RGB	255, 128, 111
RGB Percent	100%, 50%, 44%
CMY	0.0000, 0.4980, 0.5647
CMYK	0.00, 0.50, 0.56, 0.00
HSL	7°, 100%, 72%
HSV	7°, 56%, 100%
XYZ	51.8284, 37.8460, 19.6123
YIQ	164.0350, 81.1490, 21.6370

# Conversions

## Conversions Part 2

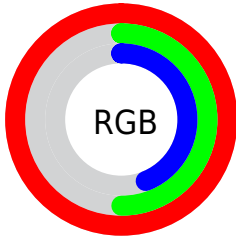
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 130, 111
Decimal	16744559
CIE Lab	67.91, 46.82, 31.72
CIE LCh	68, 56.552, 34.115
Yxy	37.8460, 0.4742, 0.3463
Android (android.graphics.Color)	4294934639 (0xFFFF806F)
YUV	164.0350, -26.1463, 79.7763
Hunter-Lab	61.5191, 42.7235, 24.1618

# Details

The Hex color **FF806F** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6FEEFF**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB7A3**, and **C14B3F** is the 20% darker color. If you saturate the color by 10%, you get **FF6A56**, and if you desaturate by 10%, it is **FF9689**.

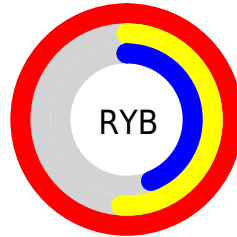
# Distribution



Red (100%)

Green (50%)

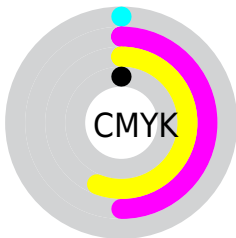
Blue (44%)



Red (100%)

Yellow (51%)

Blue (44%)

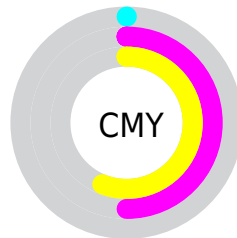


Cyan (0%)

Magenta (50%)

Yellow (56%)

Black (0%)



Cyan (0%)

Magenta (50%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF806F 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 FF806F by changing the saturation by 10% instead.



 FF806F

 FF806F

FFFFFF

 E06556

 FFB7A3

 C14B3F

 FFD4BE

 A33029

 FFF1DA

 851014

 FFFFF6

 680000

 4B0000

 300002

 000000

 FF806F

 FF806F

 FF6A56

 FF9689

 FF533C

 FFADA2

 FF3D22

 FFC3BC

 FF2609

 FFDAD5

 FF1E00

 FFF0EF

FFFFFF

# Harmonies

## Analogous

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



FF78A0



FF806F



E59349

# Triad

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



FF806F



39BB77



4CA9FF

# Complementary

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



FF806F



6FEEFF

# 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



FF806F



00BFAB

# Square

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



FF806F



86B34C



00BDDD



B195FA

# Rectangle

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



FF806F



CB9F3B



00BDDD



00AEFF

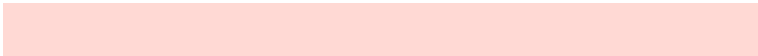


# Sweetspot

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



FF806F



FFD9D4



FF6FEE



806966



000000



808080



# Same Dimension

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



FF806F



FF6652



FFC86F



807473



BF1700

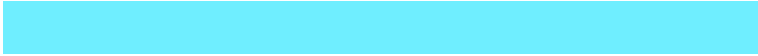


400800



# Inverse Universe

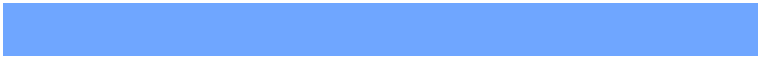
The Inverse Universe completely reimagines the original color for something new.



6FEEFF



52EBFF



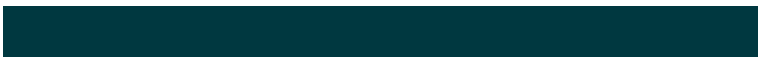
6FA6FF



737E80



00A9BF



003840



# Previews

## White Background



This preview shows how the Hex color FF806F looks on a white background.

## Color Contrast Check

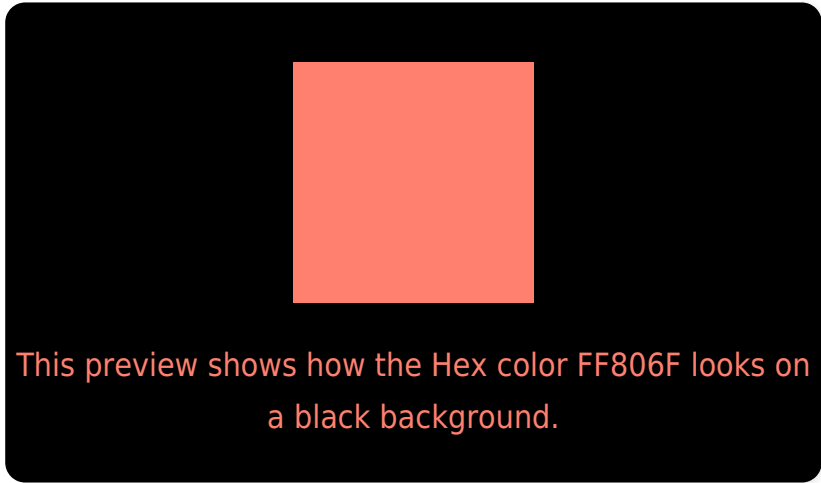
Large Text (above 18pt) WCAG AA × Fail

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 FF806F Background



This preview shows how black text looks on a background with the Hex color FF806F.



This preview shows how white text looks on a background with the Hex color FF806F.

# 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**  
FF806F

**Protanomaly**  
CD9879

**Deuteranomaly**  
DC946B

**Tritanomaly**  
FF7F7E

# Monochromacy



**Original Color**  
FF806F

**Achromatopsia**  
A4A4A4

**Achromatomaly**  
C59791

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF806F 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 #FF806F looks like.

```
.text, #text, p{  
    color:#FF806F  
}
```

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 #FF806F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF806F
}
```

## Border

The CSS property to change the border of an element to Hex FF806F 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
#FF806F }
```

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

```
.border{ border-color:#FF806F }
```

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

Here you see how a box with a 4 pixel #FF806F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF806F; -webkit-box-shadow:4px 4px  
4px 4px #FF806F; box-shadow:4px 4px 4px  
4px #FF806F }
```

# Background

The CSS property to change the background color of an element to Hex FF806F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF806F }
```

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

```
.background{ background-color:#FF806F }
```

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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