

Converting Colors

Hex(F87B6F)

Have a look what the booklet for
Hex(F87B6F) contains.

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Color

Hex(F87B6F)

Conversions

Conversions Part 1

Format	Color
Hex	F87B6F
RGB	248, 123, 111
RGB Percent	97%, 48%, 44%
CMY	0.0275, 0.5176, 0.5647
CMYK	0.00, 0.50, 0.55, 0.03
HSL	5°, 91%, 70%
HSV	5°, 55%, 97%
XYZ	48.6636, 35.2701, 19.2819
YIQ	159.0070, 78.3520, 22.7680

Conversions

Conversions Part 2

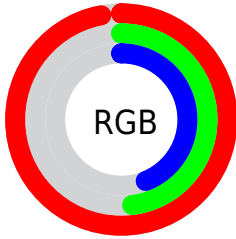
Format	Color
RYB	248, 124, 111
Decimal	16284527
CIELab	65.96, 46.73, 29.00
CIELCh	66, 54.995, 31.819
Yxy	35.2701, 0.4715, 0.3417
Android (android.graphics.Color)	4294474607 (0xFFFF87B6F)
YUV	159.0070, -23.6675, 78.0469
Hunter-Lab	59.3886, 42.3345, 22.3222

Details

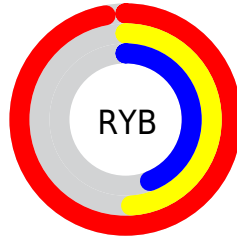
The Hex color **F87B6F** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6FECF8**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB2A3**, and **BB463F** is the 20% darker color. If you saturate the color by 10%, you get **F86456**, and if you desaturate by 10%, it is **F89288**.

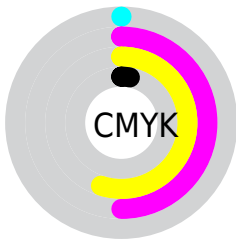
Distribution



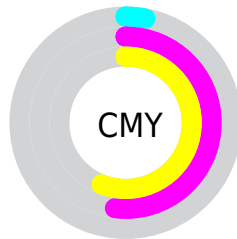
- Red (97%)
- Green (48%)
- Blue (44%)



- Red (97%)
- Yellow (49%)
- Blue (44%)



- Cyan (0%)
- Magenta (50%)
- Yellow (55%)
- Black (3%)



- Cyan (3%)
- Magenta (52%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F87B6F 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 F87B6F by changing the saturation by 10% instead.

 F87B6F

 F87B6F

FFFFFF

 D96056

 FF2A3

 BB463F

 FFCEBE

 9D2B29

 FFEFDA

 7F0814

 FFFFF6

 620000

 450000

 2A0001

 000000

 F87B6F

 F87B6F

 F86456

 F89288

 F84E3D

 F8A8A1

 F83725

 F8BFB9

 F8200C

 F8D6D2

 F81600

 F8ECEB

 F8FFFF

Harmonies

Analogous

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



F9749F



F87B6F



E08C49

Triad

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



F87B6F



40B570



3DA5FF

Complementary

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



F87B6F



6FECF8

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.



00B1F7



F87B6F



00B9A2

Square

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



F87B6F



87AC48



00B8D3



A692F4

Rectangle

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



F87B6F



C7993A



00B8D3



00AAFF

Sweetspot

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



F87B6F



FFD7D4



F86FED



806866



000000



808080

Same Dimension

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



F87B6F



FF6557



F8BF6F



7D7270



BD1100



3D0500

Inverse Universe

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



6FECF8



57F0FF



6FA8F8



707C7D



00ACBD



00383D

Previews

White Background



This preview shows how the Hex color F87B6F looks on a white background.

Color Contrast Check

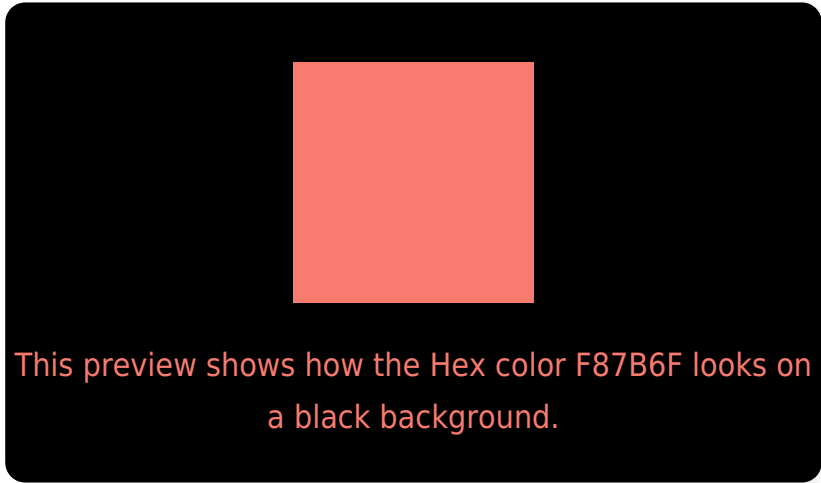
Large Text (above 18pt) WCAG AA × Fail

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 F87B6F Background



This preview shows how black text looks on a background with the Hex color F87B6F.

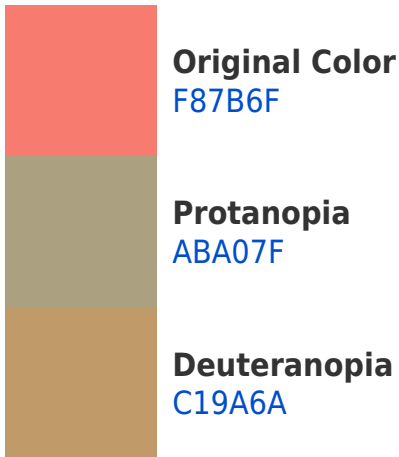


This preview shows how white text looks on a background with the Hex color F87B6F.

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
F97881

Trichromacy



Original Color
F87B6F

Protanomaly
C79379

Deuteranomaly
D58F6C

Tritanomaly
F9797A

Monochromacy



Original Color
F87B6F

Achromatopsia
9F9F9F

Achromatomaly
BF928E

CSS Examples

Text

The CSS property to change the color of the text to Hex F87B6F 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 #F87B6F looks like.

```
.text, #text, p{  
    color:#F87B6F  
}
```

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 #F87B6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F87B6F
}
```

Border

The CSS property to change the border of an element to Hex F87B6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

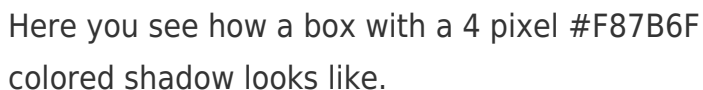
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F87B6F }
```

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

```
.border{ border-color:#F87B6F }
```

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



Here you see how a box with a 4 pixel #F87B6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F87B6F; -webkit-box-shadow:4px 4px  
4px 4px #F87B6F; box-shadow:4px 4px 4px  
4px #F87B6F }
```

Background

The CSS property to change the background color of an element to Hex F87B6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F87B6F }
```

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

```
.background{ background-color:#F87B6F }
```

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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