

Converting Colors

Hex(FF887E)

Have a look what the booklet for
Hex(FF887E) contains.

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Color

Hex(F887E)

Conversions

Conversions Part 1

Format	Color
Hex	FF887E
RGB	255, 136, 126
RGB Percent	100%, 53%, 49%
CMY	0.0000, 0.4667, 0.5059
CMYK	0.00, 0.47, 0.51, 0.00
HSL	5°, 100%, 75%
HSV	5°, 51%, 100%
XYZ	53.8101, 40.3747, 24.6957
YIQ	170.4410, 74.1340, 22.1180

Conversions

Conversions Part 2

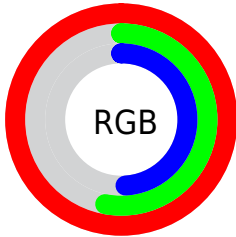
Format	Color
R _Y B	255, 137, 126
Decimal	16746622
CIE Lab	69.74, 44.08, 25.85
CIE LCh	70, 51.101, 30.390
Yxy	40.3747, 0.4526, 0.3396
Android (android.graphics.Color)	4294936702 (0xFFFF887E)
YUV	170.4410, -21.9094, 74.1582
Hunter-Lab	63.5411, 39.9667, 21.4353

Details

The Hex color **FF887E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7EF5FF**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFBFB3**, and **C2534D** is the 20% darker color. If you saturate the color by 10%, you get **FF7065**, and if you desaturate by 10%, it is **FFA098**.

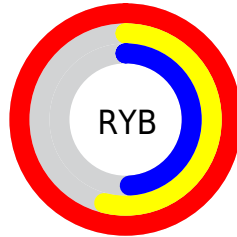
Distribution



Red (100%)

Green (53%)

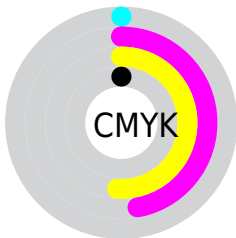
Blue (49%)



Red (100%)

Yellow (54%)

Blue (49%)

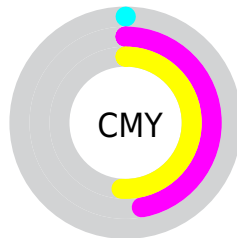


Cyan (0%)

Magenta (47%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (47%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF887E 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 FF887E by changing the saturation by 10% instead.

 FF887E

 FF887E

FFFFFF

 E06D65

 FF887E

 C2534D

 FF887E

 A43936

 FFF9EB

 871D21

 6A000B

 4D0000

 340002

 000000

 FF887E

 FF887E

 FF7065

 FFA098

 FF594B

 FFB7B1

 FF4131

 FFCFCB

 FF2A18

 FFE6E4

 FF1400

FFFEFE

FFFFFF

Harmonies

Analogous

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



FF83AC



FF887E



EA975A

Triad

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



FF887E



5ABE7B



56AFFF

Complementary

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



FF887E



7EF5FF

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.



00BBFA



FF887E



00C2A9

Square

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



FF887E



96B557



00C1D8



AE9EFB

Rectangle

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



FF887E



D3A34D



00C1D8



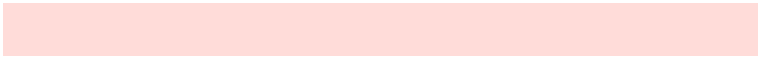
1AB4FF

Sweetspot

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



FF887E



FFDCD9



FF7EF6



806A69



000000



808080

Same Dimension

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



FF887E



FF7063



FFC77E



807473



BF0F00



400500

Inverse Universe

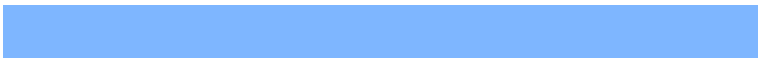
The Inverse Universe completely reimagines the original color for something new.



7EF5FF



63F3FF



7EB6FF



737F80



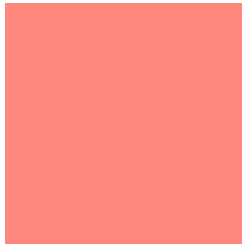
00B0BF



003B40

Previews

White Background



This preview shows how the Hex color FF887E looks on a white background.

Color Contrast Check

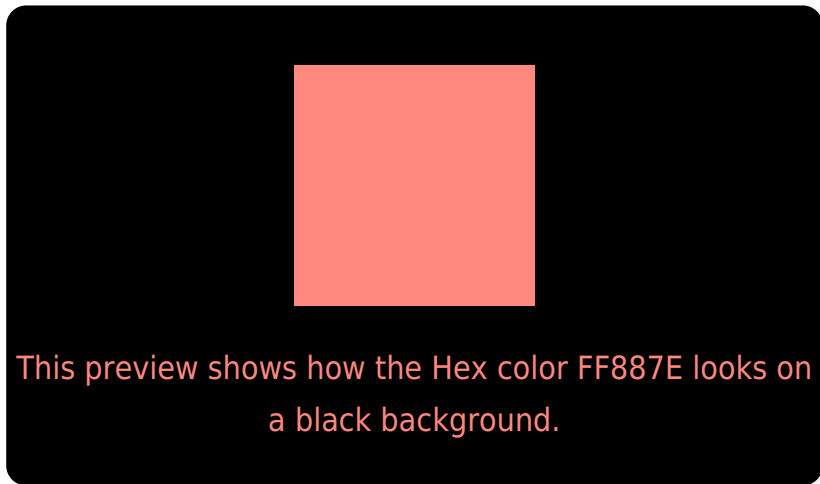
Large Text (above 18pt) WCAG AA × Fail

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 FF887E Background



This preview shows how black text looks on a background with the Hex color FF887E.

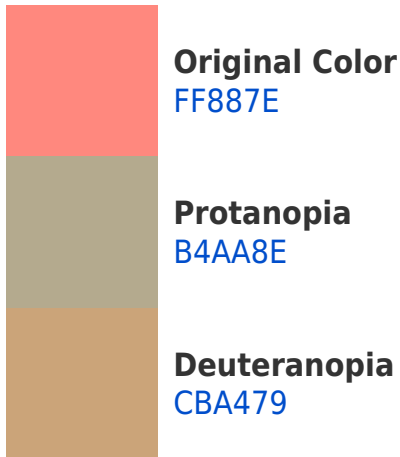


This preview shows how white text looks on a background with the Hex color FF887E.

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
FF8690

Trichromacy



Original Color
FF887E



Protanomaly
CF9E88



Deuteranomaly
DE9A7B



Tritanomaly
FF8789

Monochromacy



Original Color
FF887E



Achromatopsia
AAAAAA



Achromatomaly
C99E9A

CSS Examples

Text

The CSS property to change the color of the text to Hex FF887E 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 #FF887E looks like.

```
.text, #text, p{  
    color:#FF887E  
}
```

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 #FF887E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF887E
}
```

Border

The CSS property to change the border of an element to Hex FF887E 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
#FF887E }
```

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

```
.border{ border-color:#FF887E }
```

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

Here you see how a box with a 4 pixel #FF887E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF887E; -webkit-box-shadow:4px 4px  
4px 4px #FF887E; box-shadow:4px 4px 4px  
4px #FF887E }
```

Background

The CSS property to change the background color of an element to Hex FF887E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF887E }
```

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

```
.background{ background-color:#FF887E }
```

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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