

Converting Colors

Hex(FF987E)

Have a look what the booklet for
Hex(FF987E) contains.

Hex(FF987E)	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(F987E)

Conversions

Conversions Part 1

Format	Color
Hex	FF987E
RGB	255, 152, 126
RGB Percent	100%, 60%, 49%
CMY	0.0000, 0.4039, 0.5059
CMYK	0.00, 0.40, 0.51, 0.00
HSL	12°, 100%, 75%
HSV	12°, 51%, 100%
XYZ	56.2341, 45.2228, 25.5037
YIQ	179.8330, 69.7340, 13.7500

Conversions

Conversions Part 2

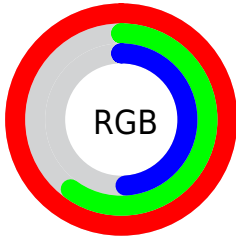
Format	Color
RYB	255, 159, 126
Decimal	16750718
CIELab	73.04, 35.96, 30.23
CIElCh	73, 46.981, 40.049
Yxy	45.2228, 0.4429, 0.3562
Android (android.graphics.Color)	4294940798 (0xFFFF987E)
YUV	179.8330, -26.5397, 65.9215
Hunter-Lab	67.2479, 31.5816, 24.5879

Details

The Hex color **FF987E** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7EE5FF**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFCFB3**, and **C3634D** is the 20% darker color. If you saturate the color by 10%, you get **FF8465**, and if you desaturate by 10%, it is **FFAC98**.

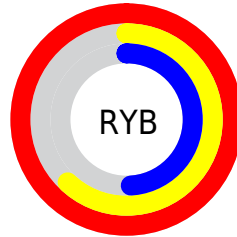
Distribution



Red (100%)

Green (60%)

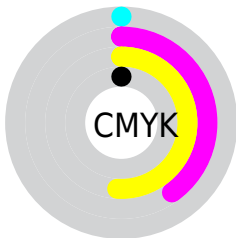
Blue (49%)



Red (100%)

Yellow (62%)

Blue (49%)

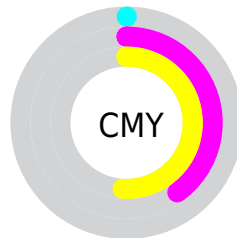


Cyan (0%)

Magenta (40%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF987E 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 FF987E by changing the saturation by 10% instead.

 FF987E

 FF987E

FFFFFF

 E17D65

 FFCFB3

 C3634D

 FFECCF

 A54A35

 FFFFEB

 88311F

 6B1809

 4F0000

 350000

 0F0000

 000000

 FF987E

 FF987E

 FF8465

 FFAC98

 FF6F4B

 FFC1B1

 FF5B31

 FFD5CB

 FF4718

 FFE9E4

 FF3300

FFFEFE

FFFFFF

Harmonies

Analogous

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



FF90A6



FF987E



E6A762

Triad

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



FF987E



56C894



88B3FF

Complementary

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



FF987E



7EE5FF

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.



12C0FF



FF987E



00CAC1

Square

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



FF987E



91C16F



00C7E9



CAA3F5

Rectangle

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



FF987E



CEB15B



00C7E9



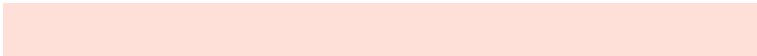
6CB8FF

Sweetspot

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



FF987E



FFE0D9



FF7EE5



806D69



000000



808080

Same Dimension

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



FF987E



FF8363



FFD87E



807573



BF2700



400D00

Inverse Universe

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



7EE5FF



63E0FF



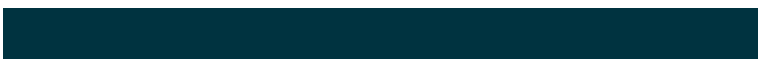
7EA5FF



737D80



0099BF



003340

Previews

White Background



This preview shows how the Hex color FF987E looks on a white background.

Color Contrast Check

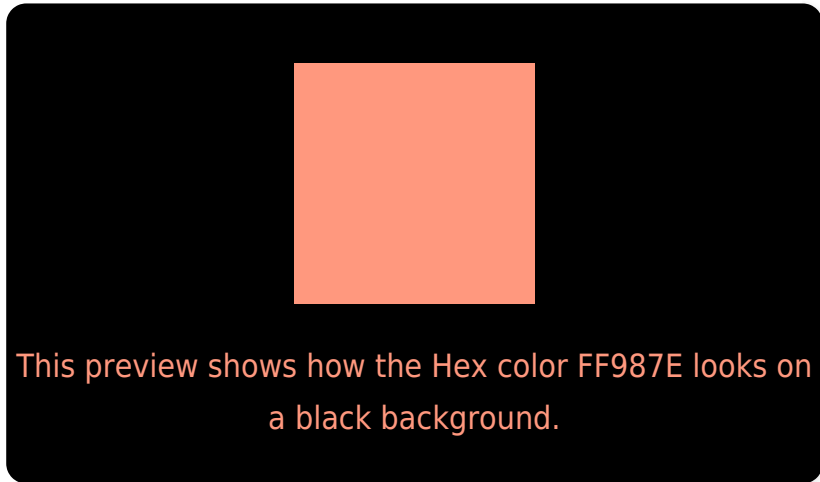
Large Text (above 18pt) WCAG AA × Fail

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 FF987E Background



This preview shows how black text looks on a background with the Hex color FF987E.

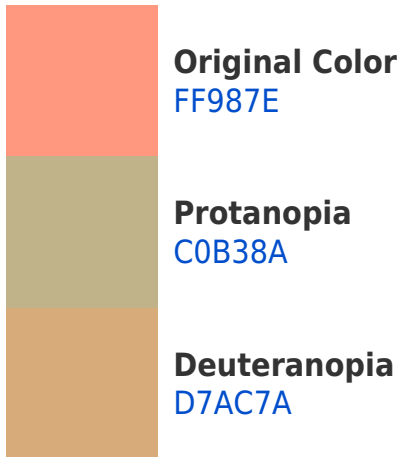


This preview shows how white text looks on a background with the Hex color FF987E.

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](#).

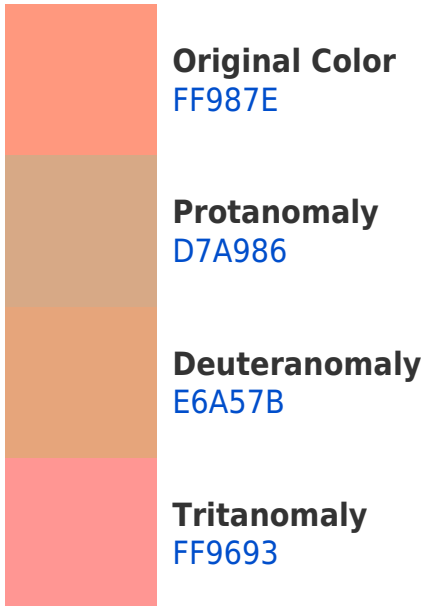
Dichromacy



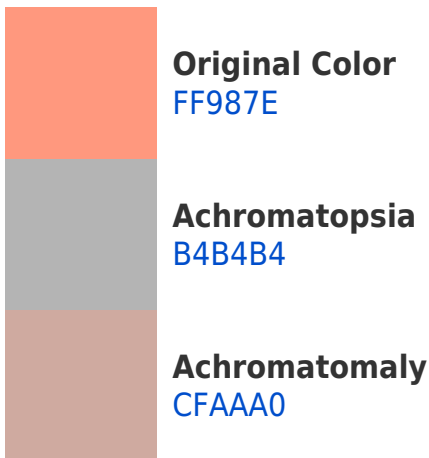


Tritanopia
FF959F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF987E 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 #FF987E looks like.

```
.text, #text, p{  
    color:#FF987E  
}
```

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 #FF987E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF987E
}
```

Border

The CSS property to change the border of an element to Hex FF987E 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
#FF987E }
```

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

```
.border{ border-color:#FF987E }
```

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

Here you see how a box with a 4 pixel #FF987E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF987E; -webkit-box-shadow:4px 4px  
4px 4px #FF987E; box-shadow:4px 4px 4px  
4px #FF987E }
```

Background

The CSS property to change the background color of an element to Hex FF987E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF987E }
```

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

```
.background{ background-color:#FF987E }
```

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