

Converting Colors

Hex(F3997F)

Have a look what the booklet for
Hex(F3997F) contains.

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Color

Hex(F3997F)

Conversions

Conversions Part 1

Format	Color
Hex	F3997F
RGB	243, 153, 127
RGB Percent	95%, 60%, 50%
CMY	0.0471, 0.4000, 0.5020
CMYK	0.00, 0.37, 0.48, 0.05
HSL	13°, 83%, 73%
HSV	13°, 48%, 95%
XYZ	52.1841, 43.3695, 25.6994
YIQ	176.9460, 61.9860, 10.9940

Conversions

Conversions Part 2

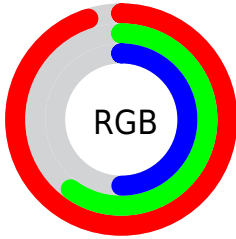
Format	Color
RYB	243, 161, 127
Decimal	15964543
CIELab	71.81, 30.95, 27.79
CIELCh	72, 41.595, 41.918
Yxy	43.3695, 0.4304, 0.3577
Android (android.graphics.Color)	4294154623 (0xFFFF3997F)
YUV	176.9460, -24.6234, 57.9294
Hunter-Lab	65.8555, 26.1970, 22.9615

Details

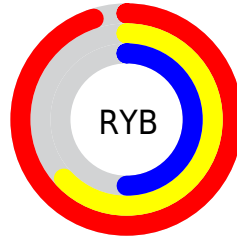
The Hex color **F3997F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7FD9F3**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD0B4**, and **B8654E** is the 20% darker color. If you saturate the color by 10%, you get **F38667**, and if you desaturate by 10%, it is **F3AC97**.

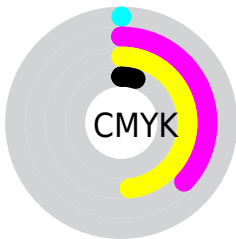
Distribution



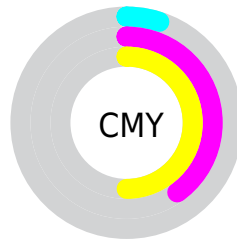
- Red (95%)
- Green (60%)
- Blue (50%)



- Red (95%)
- Yellow (63%)
- Blue (50%)



- Cyan (0%)
- Magenta (37%)
- Yellow (48%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3997F 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 F3997F by changing the saturation by 10% instead.

 F3997F

 F3997F

FFFFFF

 D57F66

 FFD0B4

 B8654E

 FFEDD0

 9B4C36

 FFFFEC

 7E3420

 621C0B

 470200

 2E0000

 000000

 F3997F

 F3997F

 F38667

 F3AC97

 F3734E

 F3BFB0

 F36036

 F3D2C8

 F34E1E

 F3E4E0

 F33B06

 F3F7F8

 F33600

 F3FFFF

Harmonies

Analogous

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



F992A2



F3997F



DCA668

Triad

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



F3997F



5EC297



91AFFA

Complementary

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



F3997F



7FD9F3

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.



48BAF7



F3997F



10C4BE

Square

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



F3997F



90BC76



00C2E2



C7A0E9

Rectangle

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



F3997F



C6AF63



00C2E2



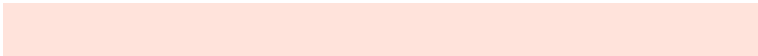
7BB3FB

Sweetspot

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



F3997F



FFE3DB



F37FDA



806F6A



000000



808080

Same Dimension

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



F3997F



FF8E6E



F3D27F



7A716E



BA2A00



3B0D00

Inverse Universe

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



7FD9F3



6EDEFF



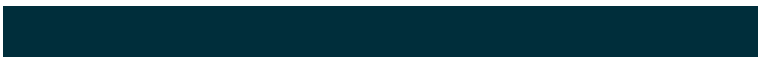
7FA0F3



6E787A



0090BA



002E3B

Previews

White Background



This preview shows how the Hex color F3997F looks on a white background.

Color Contrast Check

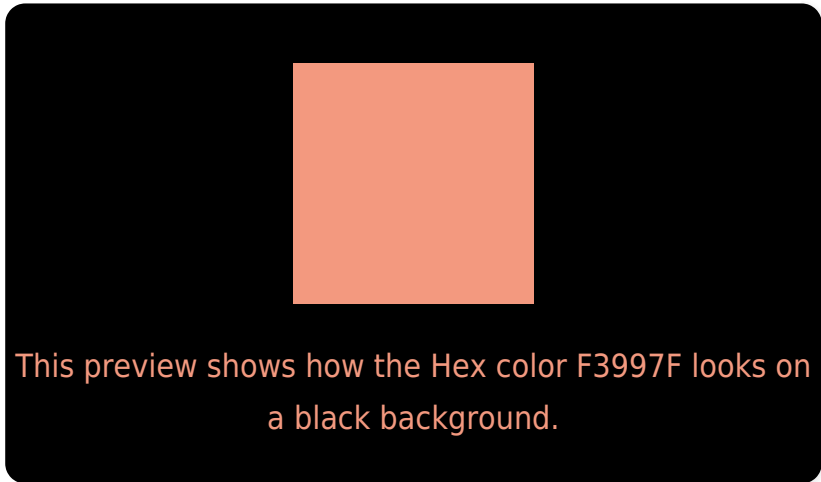
Large Text (above 18pt) WCAG AA × Fail

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 F3997F Background



This preview shows how black text looks on a background with the Hex color F3997F.

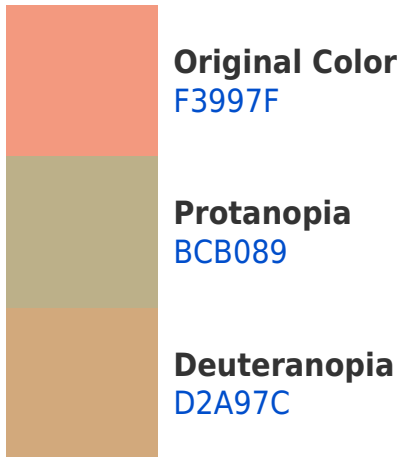


This preview shows how white text looks on a background with the Hex color F3997F.

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](#).

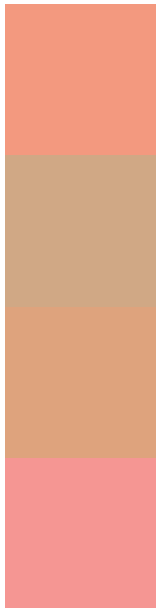
Dichromacy





Tritanopia
F6949F

Trichromacy



Original Color
F3997F

Protanomaly
D0A885

Deuteranomaly
DEA37D

Tritanomaly
F59693

Monochromacy



Original Color
F3997F

Achromatopsia
B1B1B1

Achromatomaly
C9A89F

CSS Examples

Text

The CSS property to change the color of the text to Hex F3997F 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 #F3997F looks like.

```
.text, #text, p{  
    color:#F3997F  
}
```

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 #F3997F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3997F
}
```

Border

The CSS property to change the border of an element to Hex F3997F 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
#F3997F }
```

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

```
.border{ border-color:#F3997F }
```

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

Here you see how a box with a 4 pixel #F3997F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3997F; -webkit-box-shadow:4px 4px  
4px 4px #F3997F; box-shadow:4px 4px 4px  
4px #F3997F }
```

Background

The CSS property to change the background color of an element to Hex F3997F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3997F }
```

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

```
.background{ background-color:#F3997F }
```

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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