

Converting Colors

Hex(FF957F)

Have a look what the booklet for
Hex(FF957F) contains.

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Color

Hex(FE957F)

Conversions

Conversions Part 1

Format	Color
Hex	FF957F
RGB	255, 149, 127
RGB Percent	100%, 58%, 50%
CMY	0.0000, 0.4157, 0.5020
CMYK	0.00, 0.42, 0.50, 0.00
HSL	10°, 100%, 75%
HSV	10°, 50%, 100%
XYZ	55.8182, 44.2872, 25.6850
YIQ	178.1860, 70.2380, 15.6300

Conversions

Conversions Part 2

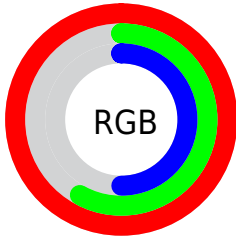
Format	Color
R _Y B	255, 154, 127
Decimal	16749951
CIE Lab	72.42, 37.59, 28.87
CIE LCh	72, 47.399, 37.526
Yxy	44.2872, 0.4437, 0.3521
Android (android.graphics.Color)	4294940031 (0xFFFF957F)
YUV	178.1860, -25.2347, 67.3659
Hunter-Lab	66.5486, 33.2583, 23.7006

Details

The Hex color **FF957F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7FE9FF**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFCCB4**, and **C2604E** is the 20% darker color. If you saturate the color by 10%, you get **FF8066**, and if you desaturate by 10%, it is **FFAA99**.

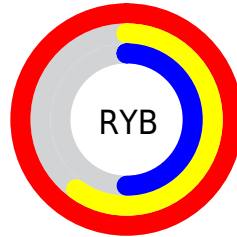
Distribution



Red (100%)

Green (58%)

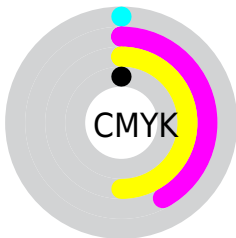
Blue (50%)



Red (100%)

Yellow (60%)

Blue (50%)

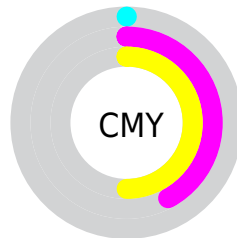


Cyan (0%)

Magenta (42%)

Yellow (50%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF957F 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 FF957F by changing the saturation by 10% instead.

 FF957F

 FF957F

FFFFFF

 E17A66

 FFCCB4

 C2604E

 FFE9D0

 A54737

 FFFFEC

 882E21

 6B130B

 4F0000

 350000

 0D0000

 000000

 FF957F

 FF957F

 FF8066

 FFAA99

 FF6B4C

 FFBFB2

 FF5633

 FFD4CC

 FF4119

 FFE9E5

 FF2C00

FFFFFF

Harmonies

Analogous

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



FF8EA8



FF957F



E7A462

Triad

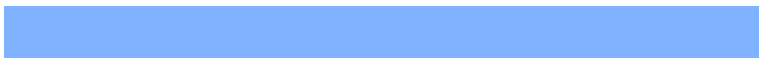
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF957F



59C68F



7FB2FF

Complementary

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



FF957F



7FE9FF

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.



00BFFF



FF957F



00C8BC

Square

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



FF957F



93BE6B



00C6E5



C4A2F7

Rectangle

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



FF957F



CFAE59



00C6E5



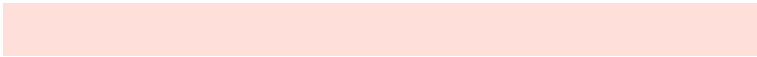
61B7FF

Sweetspot

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



FF957F



FFDFD9



FF7FEA



806C69



000000



808080

Same Dimension

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



FF957F



FF8066



FFD47F



807573



BF2100



400B00

Inverse Universe

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



7FE9FF



66E5FF



7FAAFF



737D80



009EBF



003540

Previews

White Background



This preview shows how the Hex color FF957F looks on a white background.

Color Contrast Check

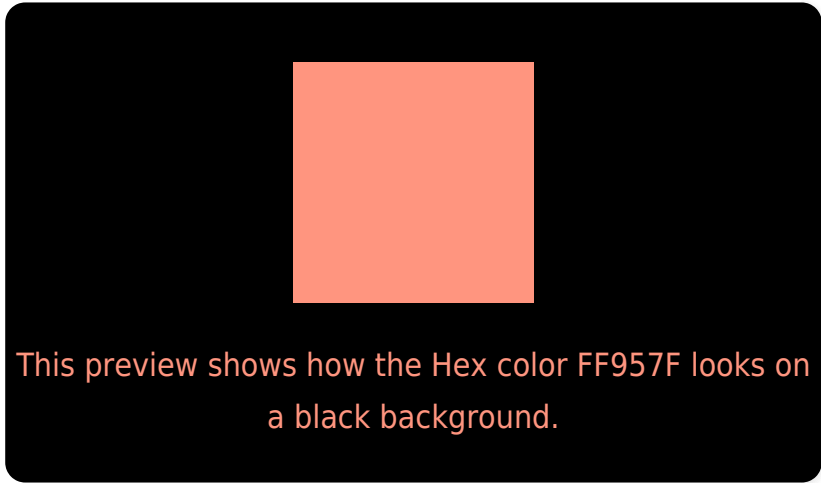
Large Text (above 18pt) WCAG AA × Fail

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 FF957F Background



This preview shows how black text looks on a background with the Hex color FF957F.

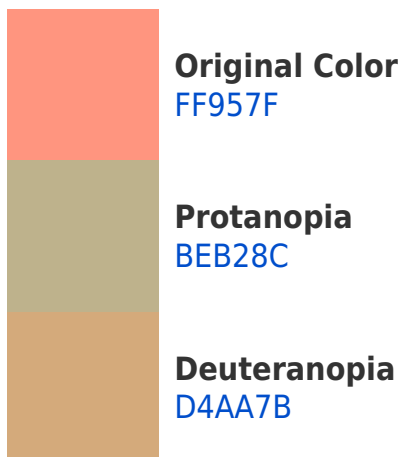



This preview shows how white text looks on a background with the Hex color FF957F.

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](#).

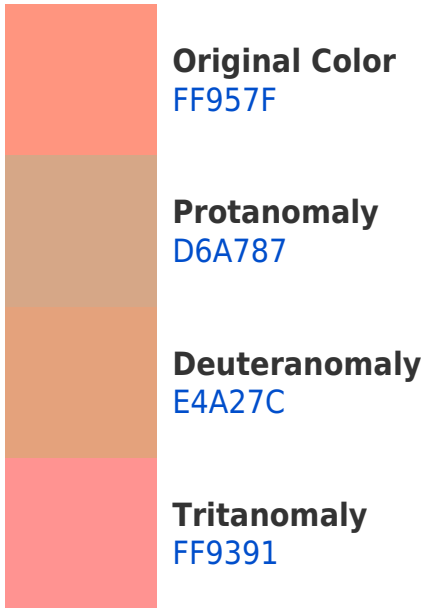
Dichromacy



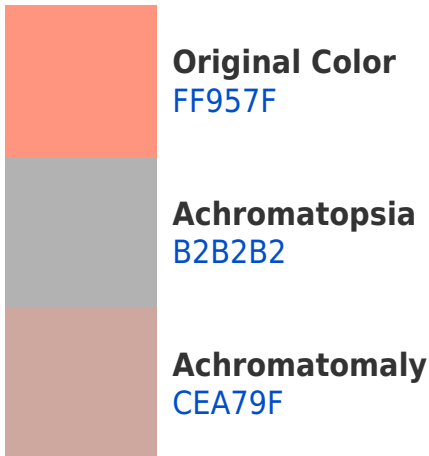


Tritanopia
FF929C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF957F 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 #FF957F looks like.

```
.text, #text, p{  
    color:#FF957F  
}
```

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 #FF957F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF957F
}
```

Border

The CSS property to change the border of an element to Hex FF957F is called "border". The border property can be set on classes, ids or directly on the HTML element.

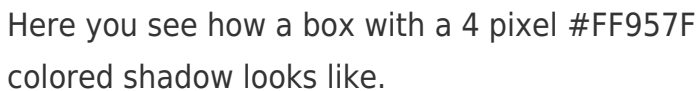
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF957F }
```

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

```
.border{ border-color:#FF957F }
```

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



Here you see how a box with a 4 pixel #FF957F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF957F; -webkit-box-shadow:4px 4px  
4px 4px #FF957F; box-shadow:4px 4px 4px  
4px #FF957F }
```

Background

The CSS property to change the background color of an element to Hex FF957F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF957F }
```

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

```
.background{ background-color:#FF957F }
```

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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