

# Converting Colors

Hex(FF967A)

Have a look what the booklet for  
Hex(FF967A) contains.

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**Color**

**Hex(FE967A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF967A
RGB	255, 150, 122
RGB Percent	100%, 59%, 48%
CMY	0.0000, 0.4118, 0.5216
CMYK	0.00, 0.41, 0.52, 0.00
HSL	13°, 100%, 74%
HSV	13°, 52%, 100%
XYZ	55.6592, 44.4778, 24.0639
YIQ	178.2030, 71.5680, 13.5520

# Conversions

## Conversions Part 2

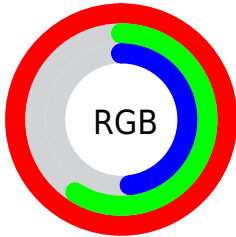
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 157, 122
Decimal	16750202
CIE <sub>Lab</sub>	72.55, 36.65, 31.75
CIE <sub>LCh</sub>	73, 48.486, 40.901
Yxy	44.4778, 0.4481, 0.3581
Android (android.graphics.Color)	4294940282 (0xFFFF967A)
YUV	178.2030, -27.7081, 67.3510
Hunter-Lab	66.6917, 32.2611, 25.2910

# Details

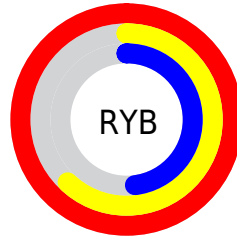
The Hex color **FF967A** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7AE3FF**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFCDAF**, and **C26249** is the 20% darker color. If you saturate the color by 10%, you get **FF8261**, and if you desaturate by 10%, it is **FFAA94**.

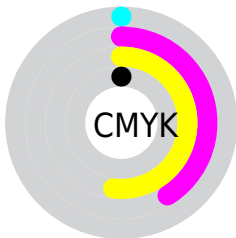
# Distribution



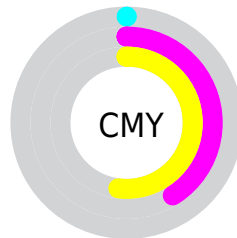
- Red (100%)
- Green (59%)
- Blue (48%)



- Red (100%)
- Yellow (62%)
- Blue (48%)



- Cyan (0%)
- Magenta (41%)
- Yellow (52%)
- Black (0%)



- Cyan (0%)
- Magenta (41%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF967A 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 FF967A by changing the saturation by 10% instead.



 FF967A

 FF967A

FFFFFF

 E07B61

 FFCDAF

 C26249

 FFEACA

 A54832

 FFFFEE

 872F1C

 6B1504

 4F0000

 340000

 0C0000

 000000

 FF967A

 FF967A

 FF8261

 FFAA94

 FF6E47

 FFBEAD

 FF5A2E

 FFD2C7

 FF4514

 FFE7E0

 FF3600

 FFFBFA

FFFFFF

# Harmonies

## Analogous

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



FF8DA3



FF967A



E5A55E

# Triad

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



FF967A



4EC793



87B1FF

# Complementary

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



FF967A



7AE3FF

# 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.



00BEFF



FF967A



00C9C1

# Square

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



FF967A



8DC06D



00C6EB



CBA0F5

# Rectangle

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



FF967A



CCB057



00C6EB



69B6FF

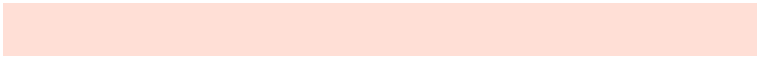


# Sweetspot

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



FF967A



FFDFD6



FF7AE4



806C67



000000



808080



# Same Dimension

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



FF967A



FF805E



FFD77A



807573



BF2800

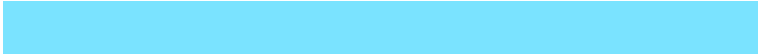


400D00



# Inverse Universe

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



7AE3FF



5EDDFF



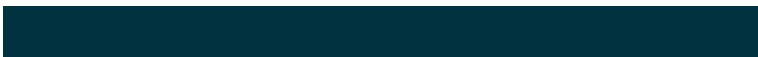
7AA2FF



737D80



0097BF



003240



# Previews

## White Background



This preview shows how the Hex color FF967A looks on a white background.

## Color Contrast Check

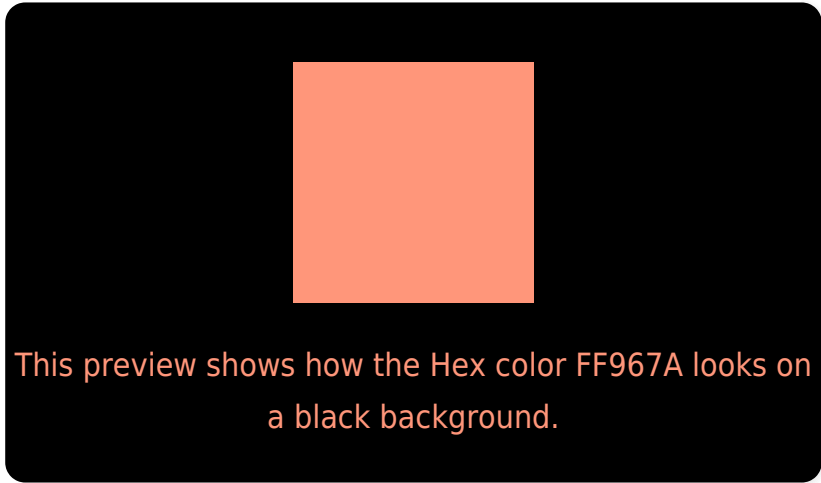
Large Text (above 18pt) WCAG AA × Fail

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 FF967A Background



This preview shows how black text looks on a background with the Hex color FF967A.

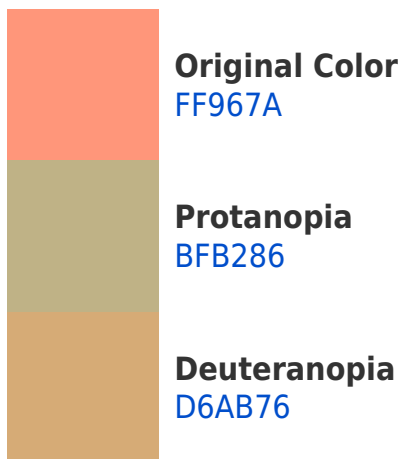



This preview shows how white text looks on a background with the Hex color FF967A.

# 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](#).

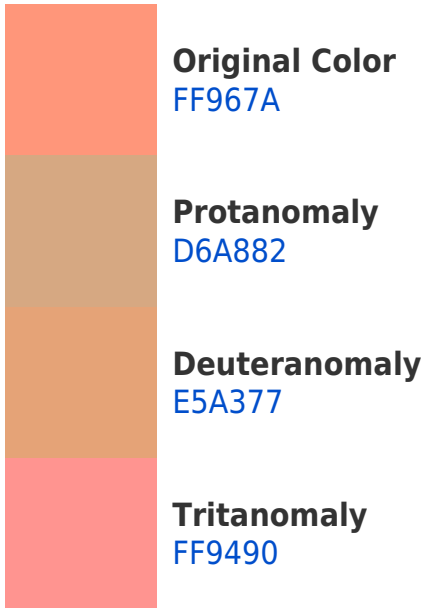
## Dichromacy



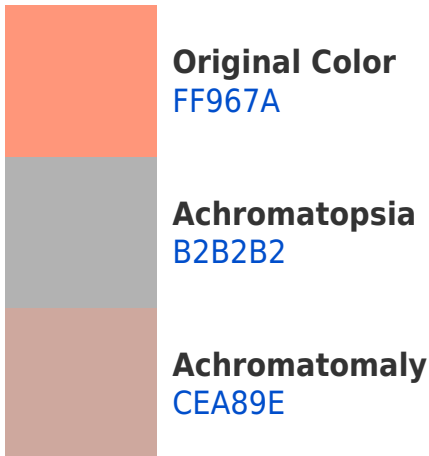


**Tritanopia**  
FF939D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF967A 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 #FF967A looks like.

```
.text, #text, p{  
    color:#FF967A  
}
```

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 #FF967A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF967A
}
```

## Border

The CSS property to change the border of an element to Hex FF967A 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
#FF967A }
```

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

```
.border{ border-color:#FF967A }
```

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

Here you see how a box with a 4 pixel #FF967A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF967A; -webkit-box-shadow:4px 4px  
4px 4px #FF967A; box-shadow:4px 4px 4px  
4px #FF967A }
```

# Background

The CSS property to change the background color of an element to Hex FF967A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF967A }
```

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

```
.background{ background-color:#FF967A }
```

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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