

# Converting Colors

Hex(FF9C8E)

Have a look what the booklet for  
Hex(FF9C8E) contains.

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# **Color**

**Hex(F F9C8E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF9C8E
RGB	255, 156, 142
RGB Percent	100%, 61%, 56%
CMY	0.0000, 0.3882, 0.4431
CMYK	0.00, 0.39, 0.44, 0.00
HSL	7°, 100%, 78%
HSV	7°, 44%, 100%
XYZ	58.0110, 46.9899, 31.6036
YIQ	184.0050, 63.4980, 16.6340

# Conversions

## Conversions Part 2

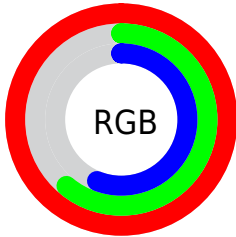
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">255, 158, 142</a>
Decimal	<a href="#">16751758</a>
CIELab	<a href="#">74.18, 35.40, 23.07</a>
CIELCh	<a href="#">74, 42.256, 33.087</a>
Yxy	<a href="#">46.9899, 0.4247, 0.3440</a>
Android (android.graphics.Color)	<a href="#">4294941838</a> ( <a href="#">0xFFFF9C8E</a> )
YUV	<a href="#">184.0050, -20.7085, 62.2626</a>
Hunter-Lab	<a href="#">68.5492, 31.0976, 20.6496</a>

# Details

The Hex color **FF9C8E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8EF1FF**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD3C4**, and **C3675C** is the 20% darker color. If you saturate the color by 10%, you get **FF8675**, and if you desaturate by 10%, it is **FFB2A8**.

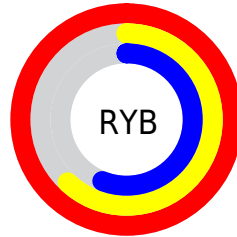
# Distribution



Red (100%)

Green (61%)

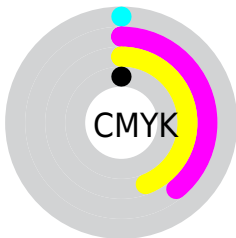
Blue (56%)



Red (100%)

Yellow (62%)

Blue (56%)

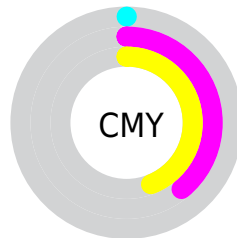


Cyan (0%)

Magenta (39%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (39%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF9C8E 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 FF9C8E by changing the saturation by 10% instead.



 FF9C8E

 FF9C8E

FFFFFF

 E18174

 FFD3C4

 C3675C

 FFF0E0

 A64E44

FFFFFFC

 89352E

 6D1C19

 520000

 370000

 160000

 000000

 FF9C8E

 FF9C8E

 FF8675

 FFB2A8

 FF6F5B

 FFC9C1

 FF5942

 FFDFDB

 FF4328

 FFF5F4

 FF2C0F

FFFFFF

 FF2000

# Harmonies

## Analogous

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



FF98B4



FF9C8E



ECA872

# Triad

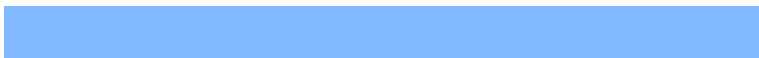
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF9C8E



73C892



83B9FF

# Complementary

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



FF9C8E



8EF1FF

# 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.



33C4FB



FF9C8E



36CBB9

# Square

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



FF9C8E



A3C174



00CAE0



C0ABF8

# Rectangle

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



FF9C8E



D8B169



00CAE0



6BBDFE

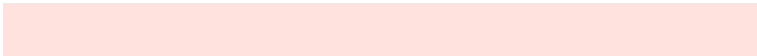


# Sweetspot

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



FF9C8E



FFE2DE



FF8EF2



806E6B



000000



808080



# Same Dimension

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



FF9C8E



FF8978



FFD48E



807473



BF1800



400800



# Inverse Universe

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



8EF1FF



78EEFF



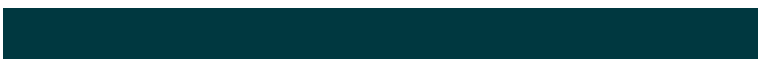
8EB9FF



737E80



00A8BF

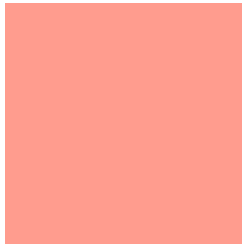


003840



# Previews

## White Background



This preview shows how the Hex color FF9C8E looks on a white background.

## Color Contrast Check

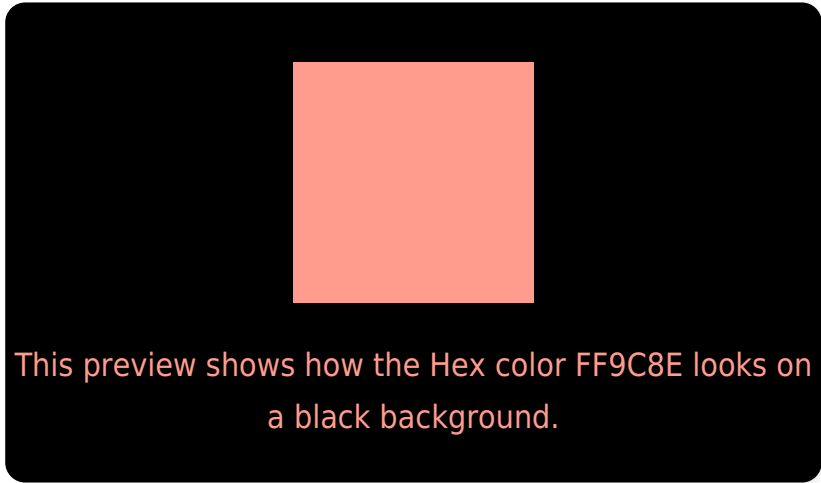
Large Text (above 18pt) WCAG AA × Fail

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 FF9C8E Background



This preview shows how black text looks on a background with the Hex color FF9C8E.

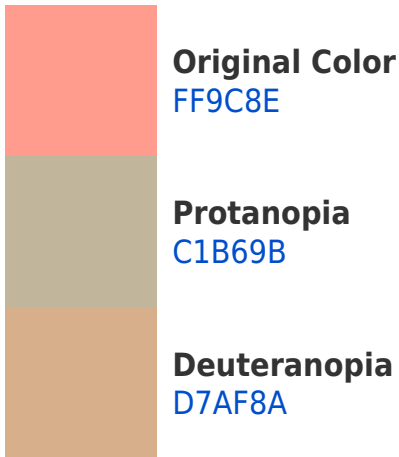


This preview shows how white text looks on a background with the Hex color FF9C8E.

# 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



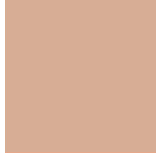


**Tritanopia**  
FF9AA5

# Trichromacy



**Original Color**  
FF9C8E



**Protanomaly**  
D8AD96



**Deuteranomaly**  
E6A88B

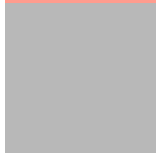


**Tritanomaly**  
FF9B9D

# Monochromacy



**Original Color**  
FF9C8E



**Achromatopsia**  
B8B8B8



**Achromatomaly**  
D2AEA9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF9C8E 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 #FF9C8E looks like.

```
.text, #text, p{  
    color:#FF9C8E  
}
```

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 #FF9C8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9C8E
}
```

## Border

The CSS property to change the border of an element to Hex FF9C8E 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
#FF9C8E }
```

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

```
.border{ border-color:#FF9C8E }
```

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

Here you see how a box with a 4 pixel #FF9C8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9C8E; -webkit-box-shadow:4px 4px  
4px 4px #FF9C8E; box-shadow:4px 4px 4px  
4px #FF9C8E }
```

# Background

The CSS property to change the background color of an element to Hex FF9C8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9C8E }
```

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

```
.background{ background-color:#FF9C8E }
```

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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