

# Converting Colors

Hex(FF9E8A)

Have a look what the booklet for  
Hex(FF9E8A) contains.

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**Color**

**Hex(FE9E8A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF9E8A
RGB	255, 158, 138
RGB Percent	100%, 62%, 54%
CMY	0.0000, 0.3804, 0.4588
CMYK	0.00, 0.38, 0.46, 0.00
HSL	10°, 100%, 77%
HSV	10°, 46%, 100%
XYZ	58.0543, 47.5487, 30.1628
YIQ	184.7230, 64.2320, 14.3440

# Conversions

## Conversions Part 2

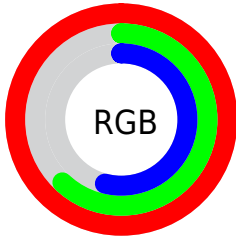
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">255, 162, 138</a>
Decimal	<a href="#">16752266</a>
CIELab	<a href="#">74.54, 33.97, 25.73</a>
CIELCh	<a href="#">75, 42.616, 37.133</a>
Yxy	<a href="#">47.5487, 0.4276, 0.3502</a>
Android (android.graphics.Color)	<a href="#">4294942346 (0xFFFF9E8A)</a>
YUV	<a href="#">184.7230, -23.0344, 61.6329</a>
Hunter-Lab	<a href="#">68.9556, 29.6085, 22.3341</a>

# Details

The Hex color **FF9E8A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8AEBFF**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD5C0**, and **C36958** is the 20% darker color. If you saturate the color by 10%, you get **FF8971**, and if you desaturate by 10%, it is **FFB3A3**.

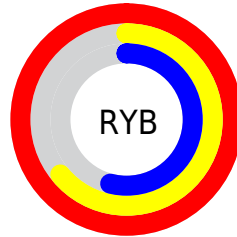
# Distribution



Red (100%)

Green (62%)

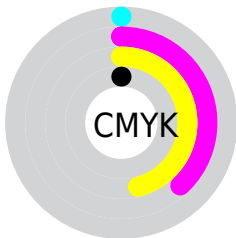
Blue (54%)



Red (100%)

Yellow (64%)

Blue (54%)

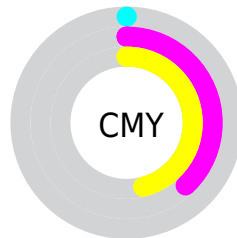


Cyan (0%)

Magenta (38%)

Yellow (46%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF9E8A 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 FF9E8A by changing the saturation by 10% instead.



 FF9E8A

 FF9E8A

FFFFFF

 E18370

 FFD5C0

 C36958

 FFF2DB

 A65040

 FFFFF8

 89372A

 6D1F15

 520300

 370000

 160000

 000000

 FF9E8A

 FF9E8A

 FF8971

 FFB3A3

 FF7457

 FFC8BD

 FF5F3E

 FFDDD7

 FF4924

 FFF3F0

 FF340B

FFFFFF

 FF2C00

# Harmonies

## Analogous

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



FF98AF



FF9E8A



EAAB70

# Triad

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



FF9E8A



6CCA98



8CB8FF

# Complementary

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



FF9E8A



8AEBFF

# 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.



3FC4FF



FF9E8A



29CCC0

# Square

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



FF9E8A



9DC377



00CAE5



C8AAF6

# Rectangle

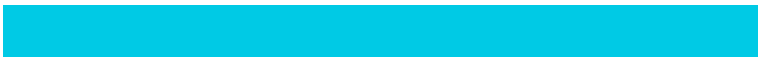
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FF9E8A



D4B468



00CAE5



75BCFF



# Sweetspot

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



FF9E8A



FFE1DB



FF8AEB



806E6A



000000



808080



# Same Dimension

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



FF9E8A



FF8B73



FFD88A



807573



BF2100

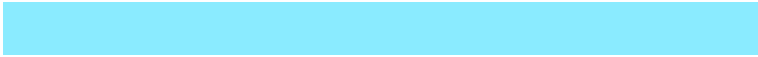


400B00

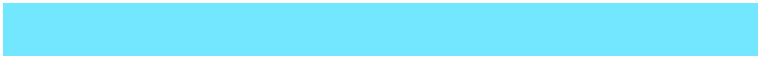


# Inverse Universe

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



8AEBFF



73E7FF



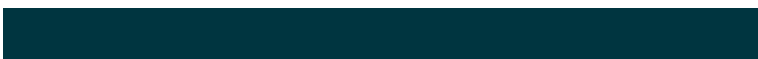
8AB1FF



737D80



009FBF

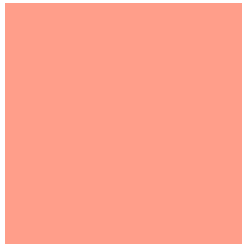


003540



# Previews

## White Background



This preview shows how the Hex color FF9E8A looks on a white background.

## Color Contrast Check

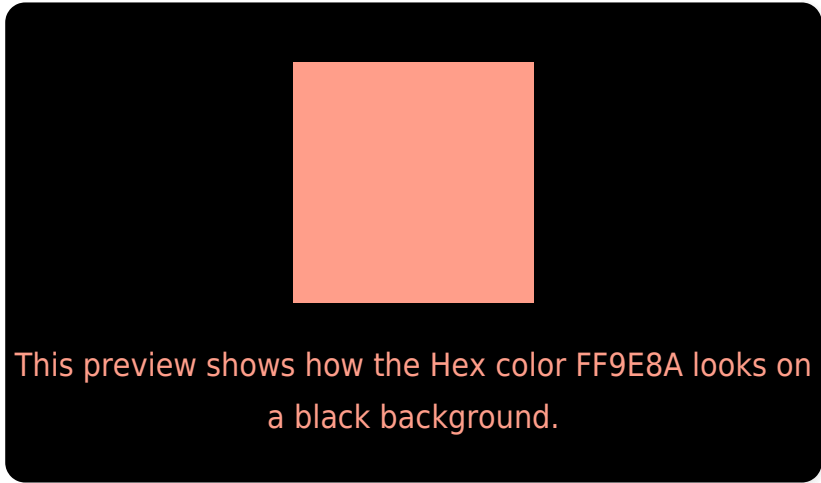
Large Text (above 18pt) WCAG AA × Fail

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 FF9E8A Background



This preview shows how black text looks on a background with the Hex color FF9E8A.

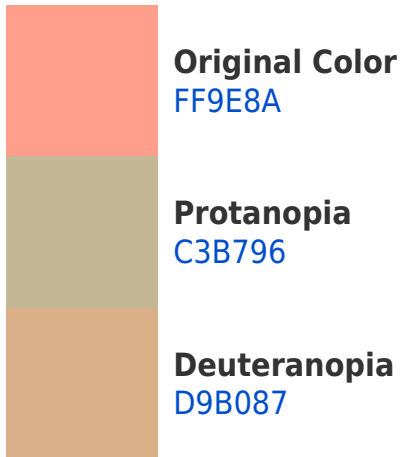



This preview shows how white text looks on a background with the Hex color FF9E8A.

# 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



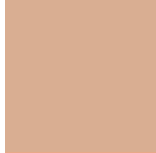


**Tritanopia**  
FF9BA6

# Trichromacy



**Original Color**  
FF9E8A



**Protanomaly**  
D9AE92



**Deuteranomaly**  
E7A988

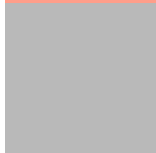


**Tritanomaly**  
FF9C9C

# Monochromacy



**Original Color**  
FF9E8A



**Achromatopsia**  
B9B9B9



**Achromatomaly**  
D2AFA8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF9E8A 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 #FF9E8A looks like.

```
.text, #text, p{  
    color:#FF9E8A  
}
```

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 #FF9E8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9E8A
}
```

## Border

The CSS property to change the border of an element to Hex FF9E8A 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
#FF9E8A }
```

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

```
.border{ border-color:#FF9E8A }
```

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

Here you see how a box with a 4 pixel #FF9E8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9E8A; -webkit-box-shadow:4px 4px  
4px 4px #FF9E8A; box-shadow:4px 4px 4px  
4px #FF9E8A }
```

# Background

The CSS property to change the background color of an element to Hex FF9E8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9E8A }
```

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

```
.background{ background-color:#FF9E8A }
```

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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