

Converting Colors

Hex(FF9EAD)

Have a look what the booklet for
Hex(FF9EAD) contains.

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Color

Hex(F99EAD)

Conversions

Conversions Part 1

Format	Color
Hex	FF9EAD
RGB	255, 158, 173
RGB Percent	100%, 62%, 68%
CMY	0.0000, 0.3804, 0.3216
CMYK	0.00, 0.38, 0.32, 0.00
HSL	351°, 100%, 81%
HSV	351°, 38%, 100%
XYZ	61.0097, 48.7308, 45.7256
YIQ	188.7130, 52.9970, 25.2290

Conversions

Conversions Part 2

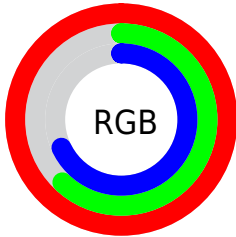
Format	Color
R _Y B	255, 158, 173
Decimal	16752301
CIE Lab	75.28, 37.85, 7.61
CIE LCh	75, 38.605, 11.375
Yxy	48.7308, 0.3924, 0.3134
Android (android.graphics.Color)	4294942381 (0xFFFF9EAD)
YUV	188.7130, -7.7465, 58.1337
Hunter-Lab	69.8075, 33.8406, 10.0289

Details

The Hex color **FF9EAD** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9EFFF0**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFD6E4**, and **C46979** is the 20% darker color. If you saturate the color by 10%, you get **FF8497**, and if you desaturate by 10%, it is **FFB8C3**.

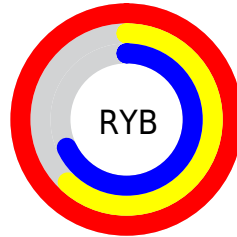
Distribution



Red (100%)

Green (62%)

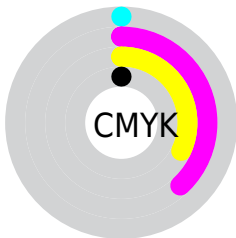
Blue (68%)



Red (100%)

Yellow (62%)

Blue (68%)

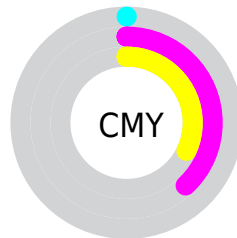


Cyan (0%)

Magenta (38%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9EAD 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 FF9EAD by changing the saturation by 10% instead.

 FF9EAD

 FF9EAD

FFFFFF

 E18392

 FFD6E4

 C46979

 FFF2FF

 A74F60

 8B3648

 701D32

 55001D

 3B0003

 1F0001

 000000

 FF9EAD

 FF9EAD

 FF8497

 FFB8C3

 FF6B82

 FFD1D8

 FF526C

 FFEBEE

 FF3857

FFFFFF

 FF1F41

 FF052C

 FF0027

Harmonies

Analogous

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



F1A1D1



FF9EAD



FAA48C

Triad

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



FF9EAD



9CC583



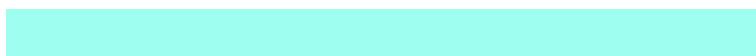
61C3FC

Complementary

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



FF9EAD



9EFFF0

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.



2FCAE7



FF9EAD



71CBA2

Square

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



FF9EAD



C4BC73



42CDC6



9DB8FF

Rectangle

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



FF9EAD



EDAB7C



42CDC6



4DC6F7

Sweetspot

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



FF9EAD



FFE3E7



EF9EFF



806F71



000000



808080

Same Dimension

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



FF9EAD



FF8A9C



FFBE9E



807375



BF001E



40000A

Inverse Universe

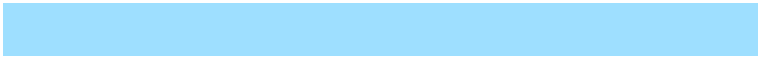
The Inverse Universe completely reimagines the original color for something new.



FF9EAD



FF8A9C



9EDFFF



807375



BF001E



40000A

Previews

White Background



This preview shows how the Hex color FF9EAD looks on a white background.

Color Contrast Check

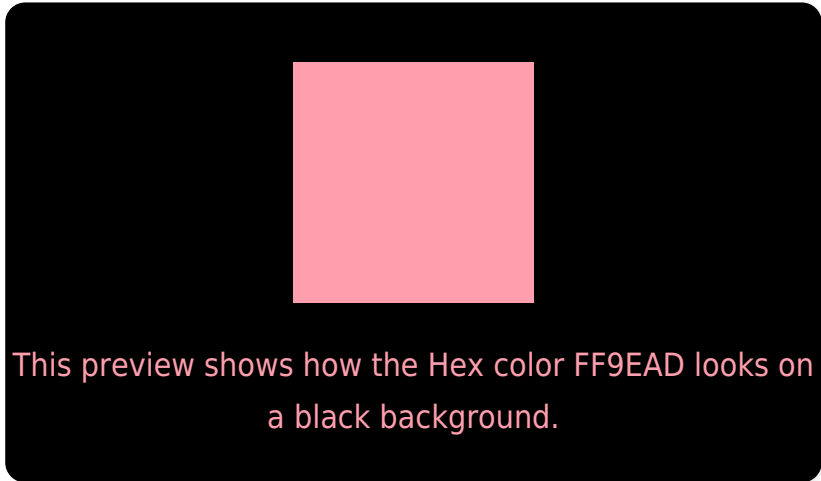
Large Text (above 18pt) WCAG AA × Fail

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 FF9EAD Background



This preview shows how black text looks on a background with the Hex color FF9EAD.

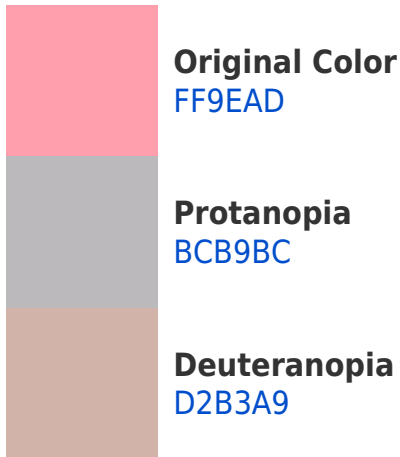


This preview shows how white text looks on a background with the Hex color FF9EAD.

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
FF9EAA

Trichromacy



Original Color
FF9EAD



Protanomaly
D4AFB7



Deuteranomaly
E2ABAA



Tritanomaly
FF9EAB

Monochromacy



Original Color
FF9EAD



Achromatopsia
BDBDBD



Achromatomaly
D5B2B7

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9EAD 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 #FF9EAD looks like.

```
.text, #text, p{  
    color:#FF9EAD  
}
```

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 #FF9EAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9EAD
}
```

Border

The CSS property to change the border of an element to Hex FF9EAD 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
#FF9EAD }
```

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

```
.border{ border-color:#FF9EAD }
```

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

Here you see how a box with a 4 pixel #FF9EAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9EAD; -webkit-box-shadow:4px 4px  
4px 4px #FF9EAD; box-shadow:4px 4px 4px  
4px #FF9EAD }
```

Background

The CSS property to change the background color of an element to Hex FF9EAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9EAD }
```

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

```
.background{ background-color:#FF9EAD }
```

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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