

Converting Colors

Hex(FF9D8D)

Have a look what the booklet for
Hex(FF9D8D) contains.

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Color

Hex(F99D8D)

Conversions

Conversions Part 1

Format	Color
Hex	FF9D8D
RGB	255, 157, 141
RGB Percent	100%, 62%, 55%
CMY	0.0000, 0.3843, 0.4471
CMYK	0.00, 0.38, 0.45, 0.00
HSL	8°, 100%, 78%
HSV	8°, 45%, 100%
XYZ	58.1047, 47.2970, 31.2661
YIQ	184.4780, 63.5440, 15.8000

Conversions

Conversions Part 2

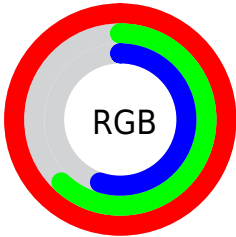
Format	Color
R _Y B	255, 160, 141
Decimal	16752013
CIE Lab	74.38, 34.79, 23.88
CIE LCh	74, 42.194, 34.467
Yxy	47.2970, 0.4252, 0.3461
Android (android.graphics.Color)	4294942093 (0xFFFF9D8D)
YUV	184.4780, -21.4347, 61.8478
Hunter-Lab	68.7728, 30.4583, 21.1861

Details

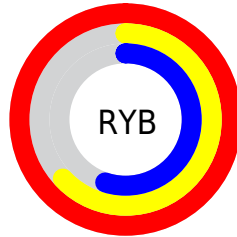
The Hex color **FF9D8D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8DEFFF**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD4C3**, and **C3685B** is the 20% darker color. If you saturate the color by 10%, you get **FF8774**, and if you desaturate by 10%, it is **FFB3A7**.

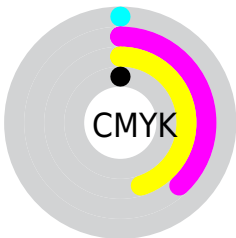
Distribution



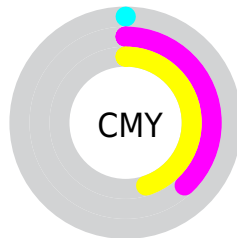
- Red (100%)
- Green (62%)
- Blue (55%)



- Red (100%)
- Yellow (63%)
- Blue (55%)



- Cyan (0%)
- Magenta (38%)
- Yellow (45%)
- Black (0%)



- Cyan (0%)
- Magenta (38%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9D8D 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 FF9D8D by changing the saturation by 10% instead.

 FF9D8D

 FF9D8D

FFFFFF

 E18273

 FFD4C3

 C3685B

 FFF1DF

 A64F43

 FFFFFB

 89362D

 6D1D18

 520100

 370000

 170000

 000000

 FF9D8D

 FF9D8D

 FF8774

 FFB3A7

 FF715A

 FFC9C0

 FF5B41

 FFDFDA

 FF4527

 FFF5F3

 FF2F0E

FFFFFF

 FF2400

Harmonies

Analogous

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



FF98B3



FF9D8D



EBA972

Triad

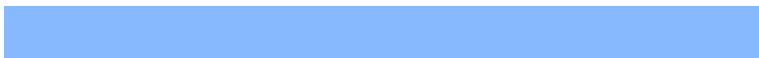
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF9D8D



71C994



87B9FF

Complementary

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



FF9D8D



8DEFFF

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.



39C4FC



FF9D8D



33CCBC

Square

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



FF9D8D



A1C275



00CAE2



C3ABF7

Rectangle

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



FF9D8D



D6B269



00CAE2



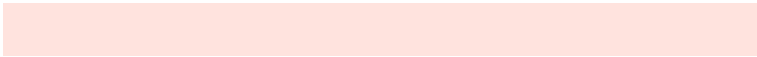
6FBDFE

Sweetspot

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



FF9D8D



FFE3DE



FF8DF0



806E6B



000000



808080

Same Dimension

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



FF9D8D



FF8975



FFD58D



807573



BF1B00



400900

Inverse Universe

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



8DEFFF



75ECFF



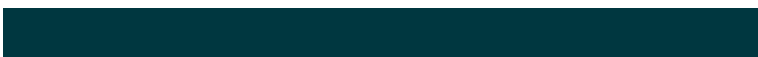
8DB7FF



737E80



00A4BF



003740

Previews

White Background



This preview shows how the Hex color FF9D8D looks on a white background.

Color Contrast Check

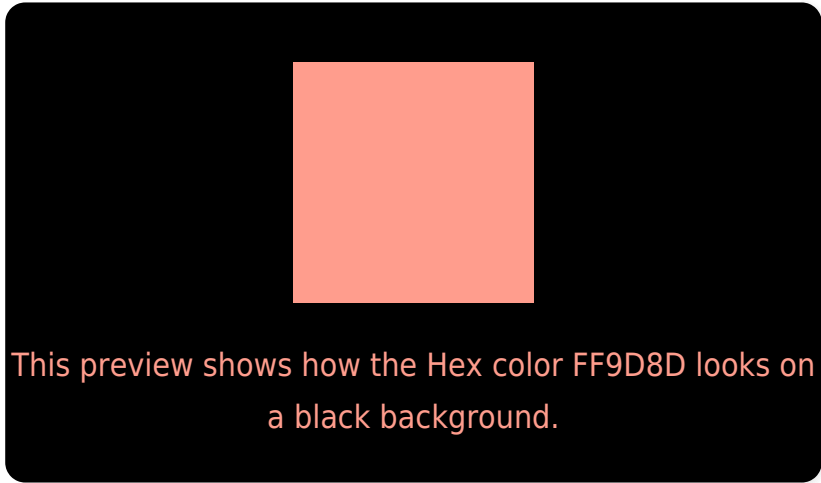
Large Text (above 18pt) WCAG AA × Fail

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 FF9D8D Background



This preview shows how black text looks on a background with the Hex color FF9D8D.

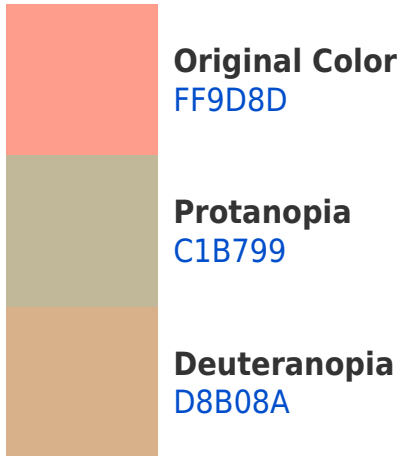



This preview shows how white text looks on a background with the Hex color FF9D8D.

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



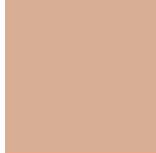


Tritanopia
FF9BA6

Trichromacy



Original Color
FF9D8D



Protanomaly
D8AE95



Deuteranomaly
E6A98B

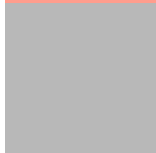


Tritanomaly
FF9C9D

Monochromacy



Original Color
FF9D8D



Achromatopsia
B8B8B8



Achromatomaly
D2AEA8

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9D8D 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 #FF9D8D looks like.

```
.text, #text, p{  
    color:#FF9D8D  
}
```

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 #FF9D8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9D8D
}
```

Border

The CSS property to change the border of an element to Hex FF9D8D 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
#FF9D8D }
```

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

```
.border{ border-color:#FF9D8D }
```

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

Here you see how a box with a 4 pixel #FF9D8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9D8D; -webkit-box-shadow:4px 4px  
4px 4px #FF9D8D; box-shadow:4px 4px 4px  
4px #FF9D8D }
```

Background

The CSS property to change the background color of an element to Hex FF9D8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9D8D }
```

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

```
.background{ background-color:#FF9D8D }
```

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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