

Converting Colors

Hex(FD9AA8)

Have a look what the booklet for
Hex(FD9AA8) contains.

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Color

Hex(FD9AA8)

Conversions

Conversions Part 1

Format	Color
Hex	FD9AA8
RGB	253, 154, 168
RGB Percent	99%, 60%, 66%
CMY	0.0078, 0.3961, 0.3412
CMYK	0.00, 0.39, 0.34, 0.01
HSL	352°, 96%, 80%
HSV	352°, 39%, 99%
XYZ	59.1315, 46.8210, 42.9666
YIQ	185.1970, 54.5100, 25.3420

Conversions

Conversions Part 2

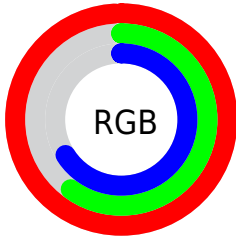
Format	Color
RYB	253, 154, 168
Decimal	16620200
CIELab	74.08, 38.58, 8.61
CIELCh	74, 39.532, 12.573
Yxy	46.8210, 0.3971, 0.3144
Android (android.graphics.Color)	4294810280 (0xFFFD9AA8)
YUV	185.1970, -8.4781, 59.4632
Hunter-Lab	68.4259, 34.5088, 10.6682

Details

The Hex color **FD9AA8** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9AFDEF**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD2DF**, and **C26574** is the 20% darker color. If you saturate the color by 10%, you get **FD8192**, and if you desaturate by 10%, it is **FDB3BE**.

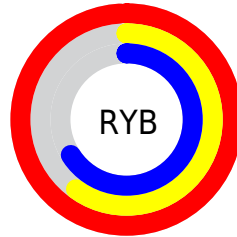
Distribution



Red (99%)

Green (60%)

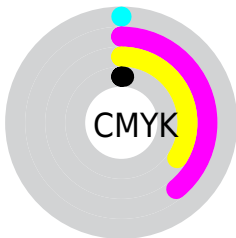
Blue (66%)



Red (99%)

Yellow (60%)

Blue (66%)

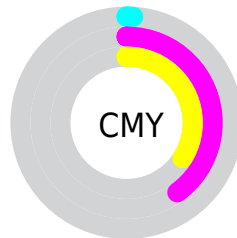


Cyan (0%)

Magenta (39%)

Yellow (34%)

Black (1%)



Cyan (1%)

Magenta (40%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD9AA8 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 FD9AA8 by changing the saturation by 10% instead.

 FD9AA8

 FD9AA8

FFFFFF

 DF7F8E

 FFD2DF

 C26574

 FFE EFC

 A54C5C

 893244

 6D182E

 52001A

 390000

 1A0001

 000000

 FD9AA8

 FD9AA8

 FD8192

 FDB3BE

 FD677D

 FDCDD3

 FD4E67

 FDE6E9

 FD3551

 FDFFFF

 FD1B3B

 FD0226

 FD0024

Harmonies

Analogous

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



F09DCD



FD9AA8



F7A187

Triad

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



FD9AA8



97C27F



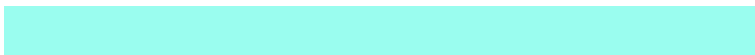
5CC0FB

Complementary

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



FD9AA8



9AFDEF

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.



1DC7E6



FD9AA8



69C89F

Square

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



FD9AA8



BFB96E



34CAC5



9BB4FD

Rectangle

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



FD9AA8



E9A877



34CAC5



46C3F6

Sweetspot

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



FD9AA8



FFE0E5



EE9AFD



806E70



000000



808080

Same Dimension

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



FD9AA8



FF8798



FDBD9A



807375



BF001B



400009

Inverse Universe

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



FD9AA8



FF8798



9ADAFD



807375



BF001B



400009

Previews

White Background



This preview shows how the Hex color FD9AA8 looks on a white background.

Color Contrast Check

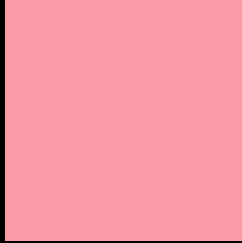
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FD9AA8 looks on a 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 FD9AA8 Background



This preview shows how black text looks on a background with the Hex color FD9AA8.

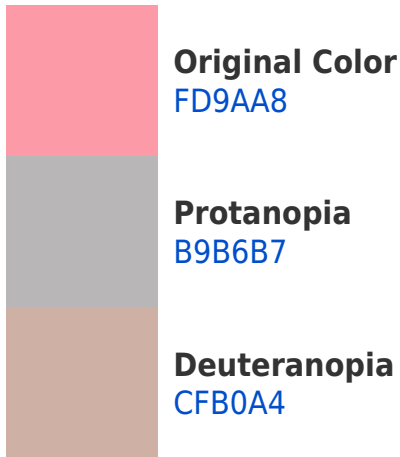


This preview shows how white text looks on a background with the Hex color FD9AA8.

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
FD9AA6

Trichromacy



Original Color
FD9AA8



Protanomaly
D2ACB2



Deuteranomaly
E0A8A5



Tritanomaly
FD9AA7

Monochromacy



Original Color
FD9AA8



Achromatopsia
B9B9B9



Achromatomaly
D2AEB3

CSS Examples

Text

The CSS property to change the color of the text to Hex FD9AA8 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 #FD9AA8 looks like.

```
.text, #text, p{  
    color:#FD9AA8  
}
```

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 #FD9AA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD9AA8 }  
}
```

Border

The CSS property to change the border of an element to Hex FD9AA8 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 #FD9AA8 }  
}
```

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

```
.border{ border-color:#FD9AA8 }
```

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

Here you see how a box with a 4 pixel #FD9AA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD9AA8; -webkit-box-shadow:4px 4px  
4px 4px #FD9AA8; box-shadow:4px 4px 4px  
4px #FD9AA8 }
```

Background

The CSS property to change the background color of an element to Hex FD9AA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD9AA8 }
```

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

```
.background{ background-color:#FD9AA8 }
```

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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