

# Converting Colors

Hex(FD97A8)

Have a look what the booklet for  
Hex(FD97A8) contains.

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# **Color**

**Hex(FD97A8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FD97A8
RGB	253, 151, 168
RGB Percent	99%, 59%, 66%
CMY	0.0078, 0.4078, 0.3412
CMYK	0.00, 0.40, 0.34, 0.01
HSL	350°, 96%, 79%
HSV	350°, 40%, 99%
XYZ	58.6425, 45.8430, 42.8036
YIQ	183.4360, 55.3350, 26.9110

# Conversions

## Conversions Part 2

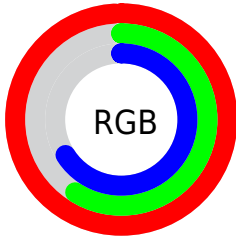
Format	Color
<a href="#">RYB</a>	<a href="#">253, 151, 168</a>
Decimal	<a href="#">16619432</a>
CIELab	<a href="#">73.44, 40.13, 7.70</a>
CIELCh	<a href="#">73, 40.859, 10.866</a>
Yxy	<a href="#">45.8430, 0.3981, 0.3112</a>
Android (android.graphics.Color)	<a href="#">4294809512</a> ( <a href="#">0xFFFD97A8</a> )
YUV	<a href="#">183.4360, -7.6099, 61.0076</a>
Hunter-Lab	<a href="#">67.7075, 36.1136, 9.9130</a>

# Details

The Hex color **FD97A8** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **97FDEC**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCFDF**, and **C26274** is the 20% darker color. If you saturate the color by 10%, you get **FD7E93**, and if you desaturate by 10%, it is **FDB0BD**.

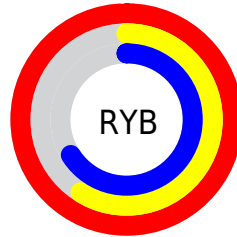
# Distribution



Red (99%)

Green (59%)

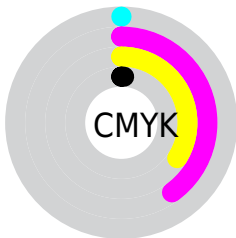
Blue (66%)



Red (99%)

Yellow (59%)

Blue (66%)

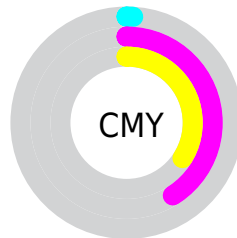


Cyan (0%)

Magenta (40%)

Yellow (34%)

Black (1%)



Cyan (1%)

Magenta (41%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FD97A8 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 FD97A8 by changing the saturation by 10% instead.



 FD97A8

 FD97A8

FFFFFF

 DF7C8E

 FFCFDF

 C26274

 FFEBFC

 A5485C

 892F44

 6D132E

 52001A

 390000

 180001

 000000

 FD97A8

 FD97A8

 FD7E93

 FDB0BD

 FD647E

 FDCAD2

 FD4B69

 FDE3E7

 FD3254

 FDFCFC

 FD193F

FDFFFF

 FD002A

# Harmonies

## Analogous

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



EE9ACE



FD97A8



F79E85

# Triad

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



FD97A8



96C17A



4FBFFA

# Complementary

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



FD97A8



97FDEC

# 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.



00C6E4



FD97A8



67C79B

# Square

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



FD97A8



BFB76A



29C8C1



94B3FE

# Rectangle

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



FD97A8



EAA574



29C8C1



35C2F5



# Sweetspot

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



FD97A8



FFE0E6



EC97FD



806E71



000000



808080



# Same Dimension

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



FD97A8



FF8599



FDB997



807375



BF0020



40000B



# Inverse Universe

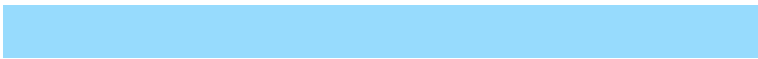
The Inverse Universe completely reimagines the original color for something new.



FD97A8



FF8599



97DBFD



807375



BF0020



40000B



# Previews

## White Background



This preview shows how the Hex color FD97A8 looks on a white background.

## Color Contrast Check

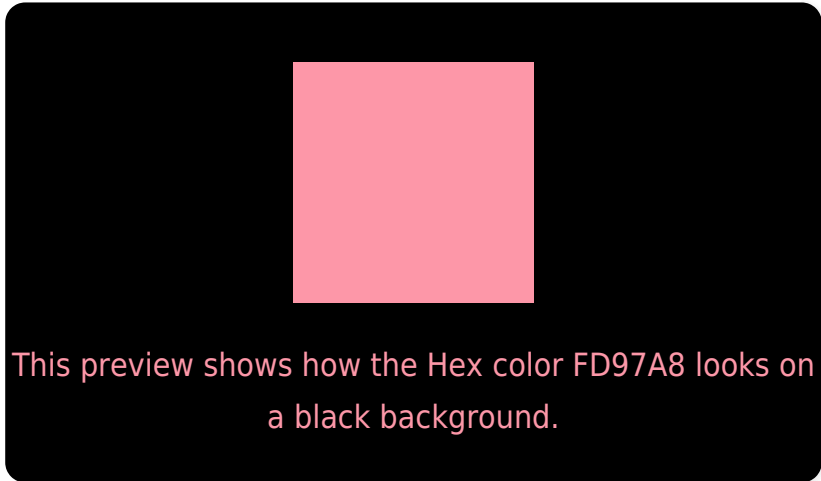
Large Text (above 18pt) WCAG AA × Fail

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 FD97A8 Background



This preview shows how black text looks on a background with the Hex color FD97A8.

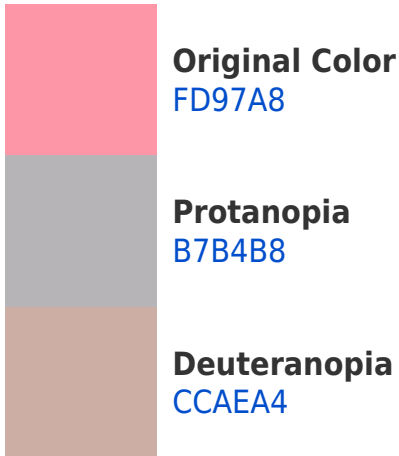


This preview shows how white text looks on a background with the Hex color FD97A8.

# 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**  
FD98A3

# Trichromacy



**Original Color**  
FD97A8



**Protanomaly**  
D0A9B2



**Deuteranomaly**  
DEA6A5



**Tritanomaly**  
FD98A5

# Monochromacy



**Original Color**  
FD97A8



**Achromatopsia**  
B7B7B7



**Achromatomaly**  
D0ABB2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FD97A8 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 #FD97A8 looks like.

```
.text, #text, p{  
    color:#FD97A8  
}
```

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 #FD97A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD97A8
}
```

## Border

The CSS property to change the border of an element to Hex FD97A8 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
#FD97A8 }
```

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

```
.border{ border-color:#FD97A8 }
```

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

Here you see how a box with a 4 pixel #FD97A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD97A8; -webkit-box-shadow:4px 4px  
4px 4px #FD97A8; box-shadow:4px 4px 4px  
4px #FD97A8 }
```

# Background

The CSS property to change the background color of an element to Hex FD97A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD97A8 }
```

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

```
.background{ background-color:#FD97A8 }
```

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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