

# Converting Colors

Hex(F997A8)

Have a look what the booklet for  
Hex(F997A8) contains.

<b>Hex(F997A8)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F997A8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F997A8
RGB	249, 151, 168
RGB Percent	98%, 59%, 66%
CMY	0.0235, 0.4078, 0.3412
CMYK	0.00, 0.39, 0.33, 0.02
HSL	350°, 89%, 78%
HSV	350°, 39%, 98%
XYZ	57.2014, 45.1001, 42.7361
YIQ	182.2400, 52.9510, 26.0630

# Conversions

## Conversions Part 2

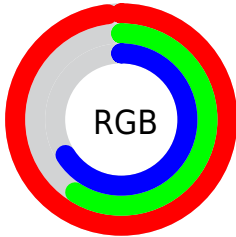
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	249, 151, 168
Decimal	16357288
CIE <sub>Lab</sub>	72.96, 38.70, 6.94
CIE <sub>LCh</sub>	73, 39.322, 10.168
Yxy	45.1001, 0.3944, 0.3110
Android (android.graphics.Color)	4294547368 (0xFFFF997A8)
YUV	182.2400, -7.0203, 58.5485
Hunter-Lab	67.1566, 34.5153, 9.2795

# Details

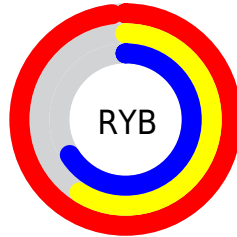
The Hex color **F997A8** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **97F9E8**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFCEDF**, and **BE6274** is the 20% darker color. If you saturate the color by 10%, you get **F97E93**, and if you desaturate by 10%, it is **F9B0BD**.

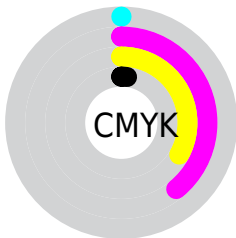
# Distribution



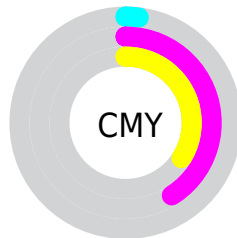
- Red (98%)
- Green (59%)
- Blue (66%)



- Red (98%)
- Yellow (59%)
- Blue (66%)



- Cyan (0%)
- Magenta (39%)
- Yellow (33%)
- Black (2%)



- Cyan (2%)
- Magenta (41%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F997A8 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 F997A8 by changing the saturation by 10% instead.



 F997A8

 F997A8

FFFFFF

 DB7C8E

 FFCEDF

 BE6274

 FFEBFC

 A2495C

 862F44

 6A152E

 4F001A

 370000

 130000

 000000

 F997A8

 F997A8

 F97E93

 F9B0BD

 F9657F

 F9C9D1

 F94C6A

 F9E2E6

 F93356

 F9FBFA

 F91B41

 F9FFFF

 F9022D

 F9002B

# Harmonies

## Analogous

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



EA9ACC



F997A8



F49D86

# Triad

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



F997A8



97BF7B



54BDF6

# Complementary

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



F997A8



97F9E8

# 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.



13C4E0



F997A8



6AC499

# Square

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



F997A8



BFB56B



36C6BF



93B2FA

# Rectangle

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



F997A8



E8A476



36C6BF



3DC0F1

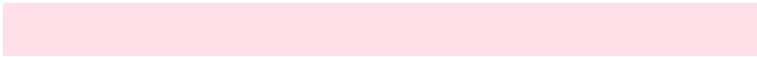


# Sweetspot

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



F997A8



FFE0E6



E797F9



806E71



000000



808080



# Same Dimension

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



F997A8



FF879C



F9B697



7D7073



BD0021



3D000B



# Inverse Universe

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



F997A8



FF879C



97DAF9



7D7073



BD0021



3D000B



# Previews

## White Background



This preview shows how the Hex color F997A8 looks on a white background.

## Color Contrast Check

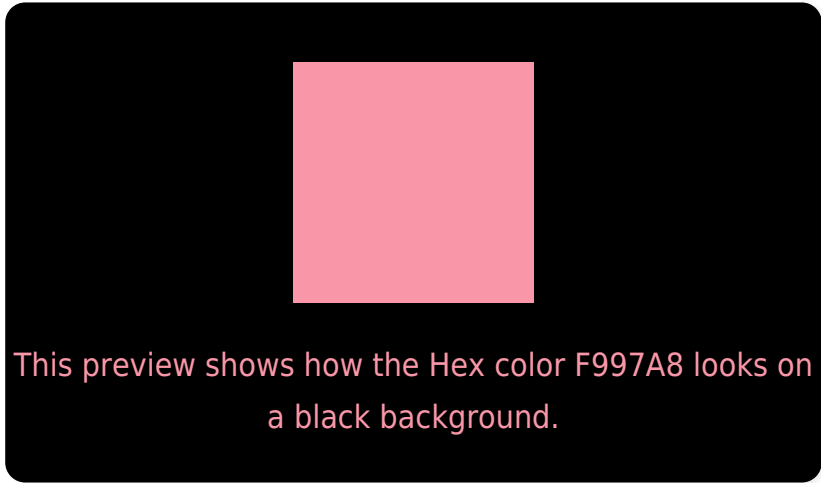
Large Text (above 18pt) WCAG AA × Fail

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 F997A8 Background



This preview shows how black text looks on a background with the Hex color F997A8.

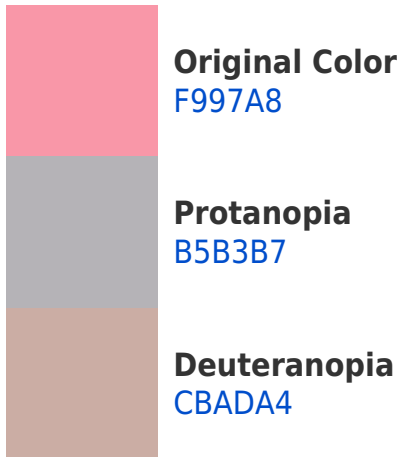


This preview shows how white text looks on a background with the Hex color F997A8.

# 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**  
F998A3

# Trichromacy



**Original Color**  
F997A8



**Protanomaly**  
CEA9B2



**Deuteranomaly**  
DCA5A5



**Tritanomaly**  
F998A5

# Monochromacy



**Original Color**  
F997A8



**Achromatopsia**  
B6B6B6



**Achromatomaly**  
CEABB1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F997A8 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 #F997A8 looks like.

```
.text, #text, p{  
    color:#F997A8  
}
```

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 #F997A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F997A8
}
```

## Border

The CSS property to change the border of an element to Hex F997A8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

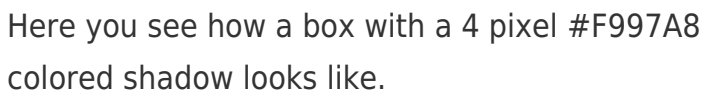
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F997A8 }
```

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

```
.border{ border-color:#F997A8 }
```

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



Here you see how a box with a 4 pixel #F997A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F997A8; -webkit-box-shadow:4px 4px  
4px 4px #F997A8; box-shadow:4px 4px 4px  
4px #F997A8 }
```

# Background

The CSS property to change the background color of an element to Hex F997A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F997A8 }
```

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

```
.background{ background-color:#F997A8 }
```

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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