

# Converting Colors

Hex(FF98D9)

Have a look what the booklet for  
Hex(FF98D9) contains.

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# **Color**

**Hex(FE98D9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF98D9
RGB	255, 152, 217
RGB Percent	100%, 60%, 85%
CMY	0.0000, 0.4039, 0.1490
CMYK	0.00, 0.40, 0.15, 0.00
HSL	322°, 100%, 80%
HSV	322°, 40%, 100%
XYZ	64.9926, 48.7262, 71.6253
YIQ	190.2070, 40.5230, 42.0510

# Conversions

## Conversions Part 2

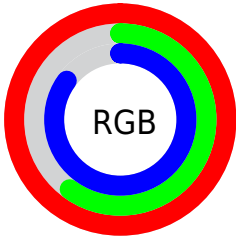
Format	Color
<b>R<sub>YB</sub></b>	255, 152, 217
Decimal	16750809
CIE <sub>Lab</sub>	75.28, 47.05, -16.56
CIE <sub>LCh</sub>	75, 49.877, 340.610
Yxy	48.7262, 0.3507, 0.2629
Android (android.graphics.Color)	4294940889 (0xFFFF98D9)
YUV	190.2070, 13.2089, 56.8235
Hunter-Lab	69.8042, 44.0388, -11.9739

# Details

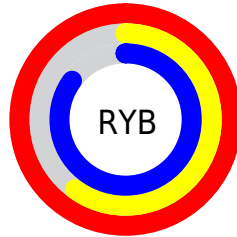
The Hex color **FF98D9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **98FFBE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFD0FF**, and **C462A2** is the 20% darker color. If you saturate the color by 10%, you get **FF7FD0**, and if you desaturate by 10%, it is **FFB2E2**.

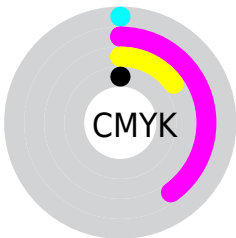
# Distribution



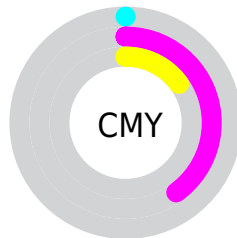
- Red (100%)
- Green (60%)
- Blue (85%)



- Red (100%)
- Yellow (60%)
- Blue (85%)



- Cyan (0%)
- Magenta (40%)
- Yellow (15%)
- Black (0%)



- Cyan (0%)
- Magenta (40%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF98D9 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 FF98D9 by changing the saturation by 10% instead.



 FF98D9

 FF98D9

FFFFFF

 E17DBD


 FFD0FF

 C462A2

 FFEDFF

 A84888

 8C2D6E

 710E56

 57003F

 3D0028

 250013

 000000

 FF98D9

 FF98D9

 FF7FD0

 FFB2E2

 FF65C6

 FFCBEC

 FF4CBD

 FFE5F5

 FF32B3

FFFEFF

 FF18AA

FFFFFF

 FF00A1

# Harmonies

## Analogous

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



D3A7FF



FF98D9



FF94AB

# Triad

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



FF98D9



C6BC5C



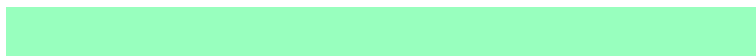
00CFF4

# Complementary

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



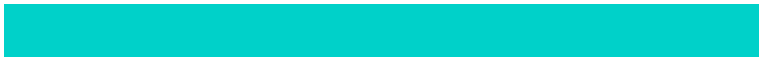
FF98D9



98FFBE

# 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.



00D1C9



FF98D9



94C871

# Square

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



FF98D9



EEAC62



53CF99



00C6FF

# Rectangle

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



FF98D9



FF988D



53CF99



00D0E7



# Sweetspot

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



FF98D9



FFE0F4



BE98FF



806E79



000000



808080



# Same Dimension

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



FF98D9



FF85D2



FF98A6



80737B



BF0079



400028



# Inverse Universe

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



FF98D9



FF85D2



98FFF1



80737B



BF0079



400028



# Previews

## White Background



This preview shows how the Hex color FF98D9 looks on a white background.

## Color Contrast Check

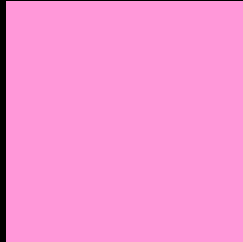
Large Text (above 18pt) WCAG AA × Fail

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 FF98D9 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 FF98D9 Background



This preview shows how black text looks on a background with the Hex color FF98D9.

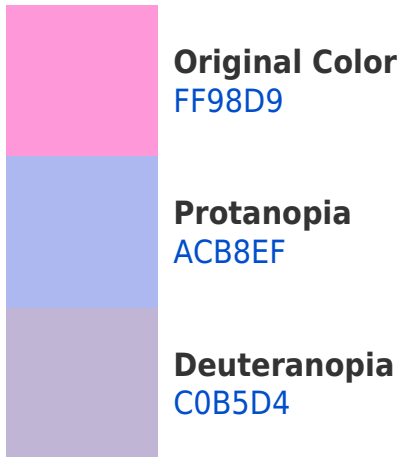


This preview shows how white text looks on a background with the Hex color FF98D9.

# 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





# Trichromacy



**Original Color**  
FF98D9



**Protanomaly**  
CAACE7



**Deuteranomaly**  
D7AAD6

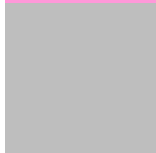


**Tritanomaly**  
FC9EBD

# Monochromacy



**Original Color**  
FF98D9



**Achromatopsia**  
BEBEBE



**Achromatomaly**  
D6B0C8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF98D9 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 #FF98D9 looks like.

```
.text, #text, p{  
    color:#FF98D9  
}
```

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 #FF98D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF98D9
}
```

## Border

The CSS property to change the border of an element to Hex FF98D9 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
#FF98D9 }
```

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

```
.border{ border-color:#FF98D9 }
```

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

Here you see how a box with a 4 pixel #FF98D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF98D9; -webkit-box-shadow:4px 4px  
4px 4px #FF98D9; box-shadow:4px 4px 4px  
4px #FF98D9 }
```

# Background

The CSS property to change the background color of an element to Hex FF98D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF98D9 }
```

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

```
.background{ background-color:#FF98D9 }
```

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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