

Converting Colors

Hex(FD98CA)

Have a look what the booklet for
Hex(FD98CA) contains.

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Color

Hex(FD98CA)

Conversions

Conversions Part 1

Format	Color
Hex	FD98CA
RGB	253, 152, 202
RGB Percent	99%, 60%, 79%
CMY	0.0078, 0.4039, 0.2078
CMYK	0.00, 0.40, 0.20, 0.01
HSL	330°, 96%, 79%
HSV	330°, 40%, 99%
XYZ	62.3969, 47.6034, 61.7768
YIQ	187.8990, 44.1460, 36.9620

Conversions

Conversions Part 2

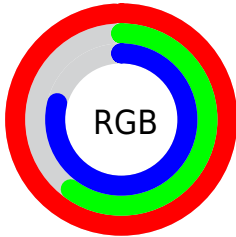
Format	Color
R _Y B	253, 152, 202
Decimal	16619722
CIE Lab	74.57, 44.15, -9.41
CIE LCh	75, 45.141, 347.969
Yxy	47.6034, 0.3632, 0.2771
Android (android.graphics.Color)	4294809802 (0xFFFD98CA)
YUV	187.8990, 6.9518, 57.0936
Hunter-Lab	68.9952, 40.6877, -4.7903

Details

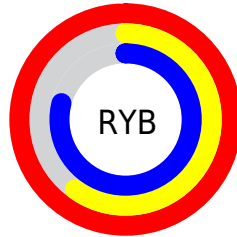
The Hex color **FD98CA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **98FDCB**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFD0FF**, and **C26394** is the 20% darker color. If you saturate the color by 10%, you get **FD7FBD**, and if you desaturate by 10%, it is **FDB1D7**.

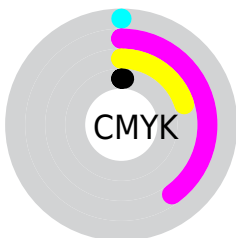
Distribution



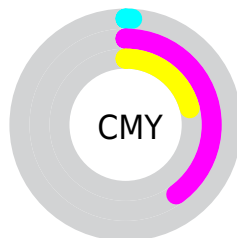
- Red (99%)
- Green (60%)
- Blue (79%)



- Red (99%)
- Yellow (60%)
- Blue (79%)



- Cyan (0%)
- Magenta (40%)
- Yellow (20%)
- Black (1%)



- Cyan (1%)
- Magenta (40%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD98CA 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 FD98CA by changing the saturation by 10% instead.

 FD98CA

 FD98CA

FFFFFF

 DF7DAF

 FFD0FF

 C26394

 FFEDFF

 A6497A

 8A2E61

 6F114A

 550033

 3B001E

 230001

 000000

 FD98CA

 FD98CA

 FD7FBD

 FDB1D7

 FD65B0

 FDCBE4

 FD4CA4

 FDE4F0

 FD3397

 FDFDFD

 FD198A

FDFFFF

 FD007D

Harmonies

Analogous

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



DBA3EF



FD98CA



FF97A0

Triad

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



FD98CA



B9BD67



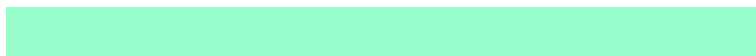
00C9F4

Complementary

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



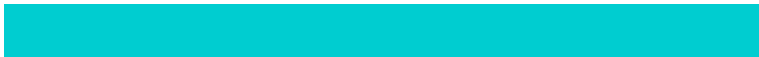
FD98CA



98FDCB

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.



00CDD0



FD98CA



8AC77E

Square

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



FD98CA



E0AF66



4ECCA5



53C1FF

Rectangle

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



FD98CA



FF9D86



4ECCA5



00CBE9

Sweetspot

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



FD98CA



FFE0F0



CB98FD



806E76



000000



808080

Same Dimension

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



FD98CA



FF85C1



FD9898



807379



BF005F



400020

Inverse Universe

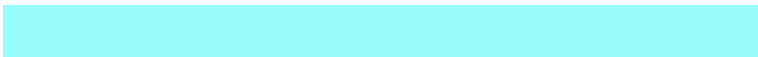
The Inverse Universe completely reimagines the original color for something new.



FD98CA



FF85C1



98FDFD



807379



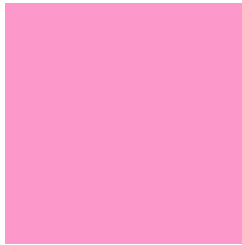
BF005F



400020

Previews

White Background



This preview shows how the Hex color FD98CA looks on a white background.

Color Contrast Check

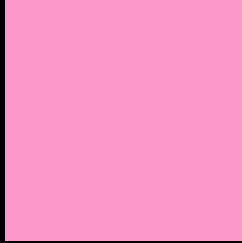
Large Text (above 18pt) WCAG AA × Fail

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 FD98CA 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 FD98CA Background



This preview shows how black text looks on a background with the Hex color FD98CA.

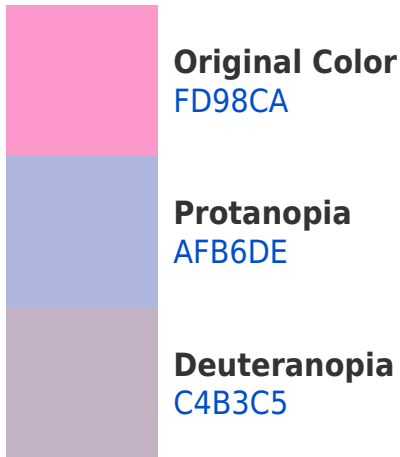


This preview shows how white text looks on a background with the Hex color FD98CA.

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
FA9EAA

Trichromacy



Original Color
FD98CA



Protanomaly
CBABD7



Deuteranomaly
D9A9C7

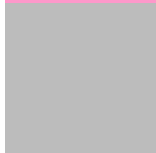


Tritanomaly
FB9CB6

Monochromacy



Original Color
FD98CA



Achromatopsia
BCBCBC



Achromatomaly
D4AFC1

CSS Examples

Text

The CSS property to change the color of the text to Hex FD98CA 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 #FD98CA looks like.

```
.text, #text, p{  
    color:#FD98CA  
}
```

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 #FD98CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD98CA
}
```

Border

The CSS property to change the border of an element to Hex FD98CA 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
#FD98CA }
```

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

```
.border{ border-color:#FD98CA }
```

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

Here you see how a box with a 4 pixel #FD98CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD98CA; -webkit-box-shadow:4px 4px  
4px 4px #FD98CA; box-shadow:4px 4px 4px  
4px #FD98CA }
```

Background

The CSS property to change the background color of an element to Hex FD98CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD98CA }
```

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

```
.background{ background-color:#FD98CA }
```

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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