

Converting Colors

Hex(F98CAC)

Have a look what the booklet for
Hex(F98CAC) contains.

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Color

Hex(F98CAC)

Conversions

Conversions Part 1

Format	Color
Hex	F98CAC
RGB	249, 140, 172
RGB Percent	98%, 55%, 67%
CMY	0.0235, 0.4510, 0.3255
CMYK	0.00, 0.44, 0.31, 0.02
HSL	342°, 90%, 76%
HSV	342°, 44%, 98%
XYZ	55.8914, 41.8745, 44.1665
YIQ	176.2390, 54.6920, 33.0600

Conversions

Conversions Part 2

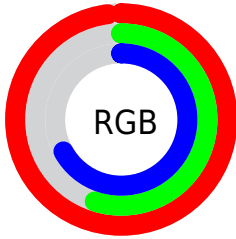
Format	Color
R _Y B	249, 140, 172
Decimal	16354476
CIE Lab	70.78, 44.83, 1.58
CIE LCh	71, 44.853, 2.017
Yxy	41.8745, 0.3938, 0.2950
Android (android.graphics.Color)	4294544556 (0xFFFF98CAC)
YUV	176.2390, -2.0898, 63.8114
Hunter-Lab	64.7105, 40.9298, 4.8304

Details

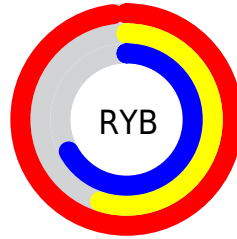
The Hex color **F98CAC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8CF9D9**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC3E3**, and **BE5778** is the 20% darker color. If you saturate the color by 10%, you get **F9739A**, and if you desaturate by 10%, it is **F9A5BE**.

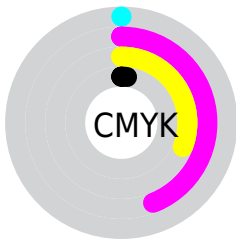
Distribution



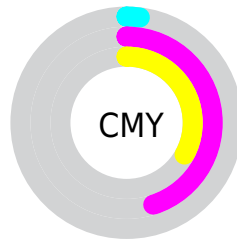
- Red (98%)
- Green (55%)
- Blue (67%)



- Red (98%)
- Yellow (55%)
- Blue (67%)



- Cyan (0%)
- Magenta (44%)
- Yellow (31%)
- Black (2%)



- Cyan (2%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F98CAC 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 F98CAC by changing the saturation by 10% instead.

 F98CAC

 F98CAC

FFFFFF

 DB7192

 FFC3E3

 BE5778

 FFE0FF

 A13D5F

 FFFDFD

 852148

 690031

 4E001D

 370002

 0D0000

 000000

 F98CAC

 F98CAC

 F9739A

 F9A5BE

 F95A89

 F9BECF

 F94177

 F9D7E1

 F92866

 F9F0F2

 F90F54

 F9FFFF

 F90049

Harmonies

Analogous

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



E293D4



F98CAC



F99184

Triad

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



F98CAC



9AB866



00BBF4

Complementary

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



F98CAC



8CF9D9

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.



00C1D7



F98CAC



66BF85

Square

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



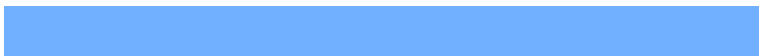
F98CAC



C4AC5A



04C2AF



70B0FE

Rectangle

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



F98CAC



EE996E



04C2AF



00BEEC

Sweetspot

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



F98CAC



FFDEE8



D88CF9



806B71



000000



808080

Same Dimension

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



F98CAC



FF78A0



F9A28C



7D7074



BD0037



3D0012

Inverse Universe

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



F98CAC



FF78A0



8CE3F9



7D7074



BD0037



3D0012

Previews

White Background



This preview shows how the Hex color F98CAC looks on a white background.

Color Contrast Check

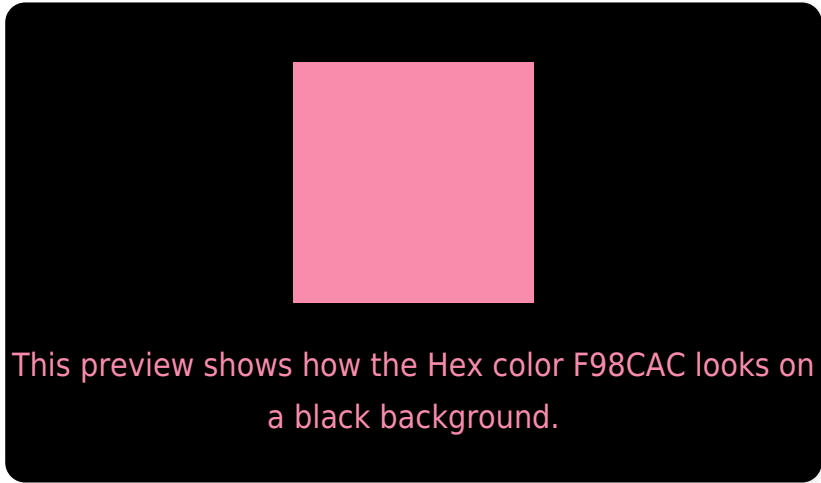
Large Text (above 18pt) WCAG AA × Fail

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 F98CAC Background



This preview shows how black text looks on a background with the Hex color F98CAC.

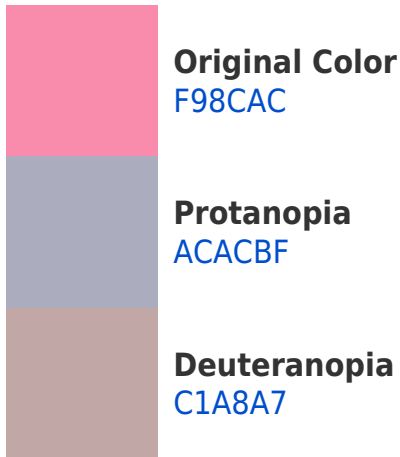


This preview shows how white text looks on a background with the Hex color F98CAC.

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
F78F9A

Trichromacy



Original Color
F98CAC



Protanomaly
C8A0B8



Deuteranomaly
D59EA9



Tritanomaly
F88EA1

Monochromacy



Original Color
F98CAC



Achromatopsia
B0B0B0



Achromatomaly
CBA3AF

CSS Examples

Text

The CSS property to change the color of the text to Hex F98CAC 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 #F98CAC looks like.

```
.text, #text, p{  
  color:#F98CAC  
}
```

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 #F98CAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F98CAC
}
```

Border

The CSS property to change the border of an element to Hex F98CAC is called "border". The border property can be set on classes, ids or directly on the HTML element.

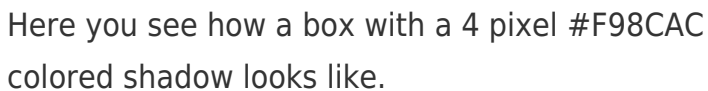
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F98CAC }
```

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

```
.border{ border-color:#F98CAC }
```

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



Here you see how a box with a 4 pixel #F98CAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F98CAC; -webkit-box-shadow:4px 4px  
4px 4px #F98CAC; box-shadow:4px 4px 4px  
4px #F98CAC }
```

Background

The CSS property to change the background color of an element to Hex F98CAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F98CAC }
```

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

```
.background{ background-color:#F98CAC }
```

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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