

Converting Colors

Hex(F98CA2)

Have a look what the booklet for
Hex(F98CA2) contains.

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Color

Hex(F98CA2)

Conversions

Conversions Part 1

Format	Color
Hex	F98CA2
RGB	249, 140, 162
RGB Percent	98%, 55%, 64%
CMY	0.0235, 0.4510, 0.3647
CMYK	0.00, 0.44, 0.35, 0.02
HSL	348°, 90%, 76%
HSV	348°, 44%, 98%
XYZ	54.9666, 41.5045, 39.2965
YIQ	175.0990, 57.9020, 29.9500

Conversions

Conversions Part 2

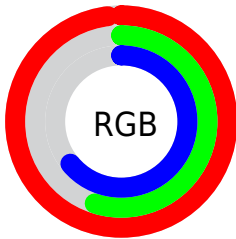
Format	Color
R _Y B	249, 140, 162
Decimal	16354466
CIE Lab	70.53, 43.61, 6.79
CIE LCh	71, 44.132, 8.852
Yxy	41.5045, 0.4049, 0.3057
Android (android.graphics.Color)	4294544546 (0xFFFF98CA2)
YUV	175.0990, -6.4578, 64.8112
Hunter-Lab	64.4240, 39.5542, 8.9319

Details

The Hex color **F98CA2** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8CF9E3**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC3D9**, and **BE576F** is the 20% darker color. If you saturate the color by 10%, you get **F9738E**, and if you desaturate by 10%, it is **F9A5B6**.

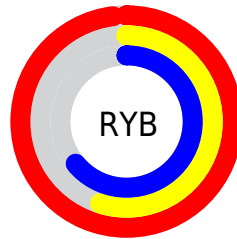
Distribution



Red (98%)

Green (55%)

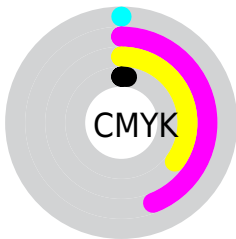
Blue (64%)



Red (98%)

Yellow (55%)

Blue (64%)

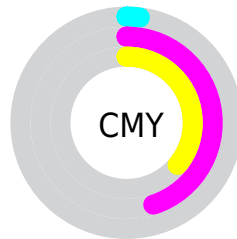


Cyan (0%)

Magenta (44%)

Yellow (35%)

Black (2%)



Cyan (2%)

Magenta (45%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F98CA2 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 F98CA2 by changing the saturation by 10% instead.

 F98CA2

 F98CA2

FFFFFF

 DB7188

 FFC3D9

 BE576F

 FFE0F5

 A13D56

 FFFDF5

 84223F

 690029

 4D0015

 360002

 070000

 000000

 F98CA2

 F98CA2

 F9738E

 F9A5B6

 F95A7A

 F9BECA

 F94166

 F9D7DE

 F92853

 F9F0F1

 F90F3F

 F9FFFF

 F90032

Harmonies

Analogous

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



E890CA



F98CA2



F4937C

Triad

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



F98CA2



8FB96C



21B8F7

Complementary

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



F98CA2



8CF9E3

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.



00BFDE



F98CA2



5ABF8E

Square

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



F98CA2



BAAE5B



00C2B7



83ADFC

Rectangle

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



F98CA2



E79B69



00C2B7



00BBF0

Sweetspot

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



F98CA2



FFDEE5



E18CF9



806B6F



000000



808080

Same Dimension

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



F98CA2



FF7893



F9AB8C



7D7073



BD0026



3D000C

Inverse Universe

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



F98CA2



FF7893



8CDAF9



7D7073



BD0026



3D000C

Previews

White Background



This preview shows how the Hex color F98CA2 looks on a white background.

Color Contrast Check

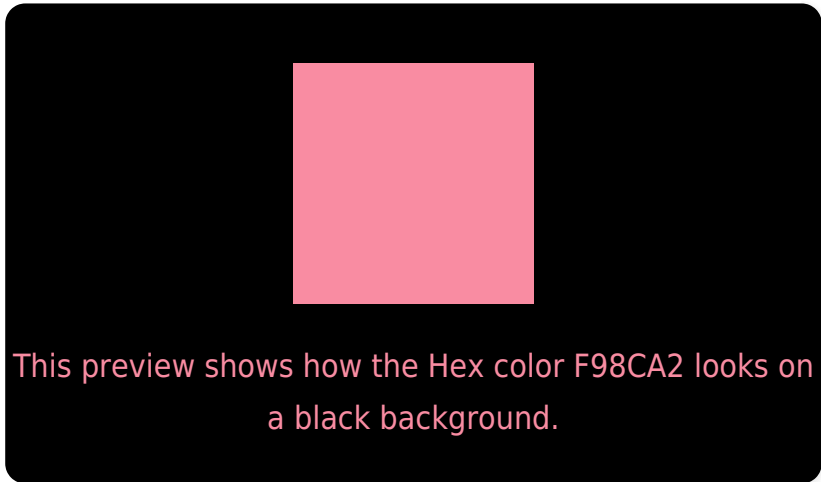
Large Text (above 18pt) WCAG AA × Fail

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 F98CA2 Background



This preview shows how black text looks on a background with the Hex color F98CA2.

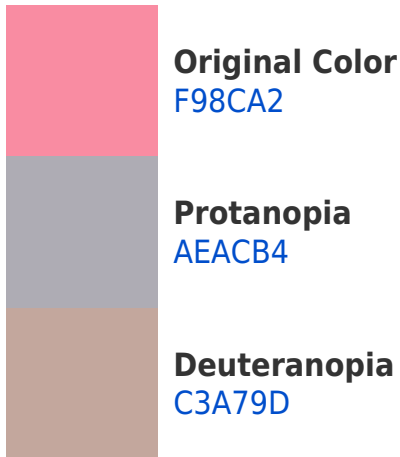


This preview shows how white text looks on a background with the Hex color F98CA2.

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
F88E98

Trichromacy



Original Color
F98CA2



Protanomaly
C9A0AD



Deuteranomaly
D79D9F



Tritanomaly
F88D9C

Monochromacy



Original Color
F98CA2



Achromatopsia
AFAFAF



Achromatomaly
CAA2AA

CSS Examples

Text

The CSS property to change the color of the text to Hex F98CA2 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 #F98CA2 looks like.

```
.text, #text, p{  
    color:#F98CA2  
}
```

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 #F98CA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F98CA2
}
```

Border

The CSS property to change the border of an element to Hex F98CA2 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
#F98CA2 }
```

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

```
.border{ border-color:#F98CA2 }
```

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

Here you see how a box with a 4 pixel #F98CA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F98CA2; -webkit-box-shadow:4px 4px  
4px 4px #F98CA2; box-shadow:4px 4px 4px  
4px #F98CA2 }
```

Background

The CSS property to change the background color of an element to Hex F98CA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F98CA2 }
```

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

```
.background{ background-color:#F98CA2 }
```

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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