

Converting Colors

Hex(F98AD8)

Have a look what the booklet for
Hex(F98AD8) contains.

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Color

Hex(F98AD8)

Conversions

Conversions Part 1

Format	Color
Hex	F98AD8
RGB	249, 138, 216
RGB Percent	98%, 54%, 85%
CMY	0.0235, 0.4588, 0.1529
CMYK	0.00, 0.45, 0.13, 0.02
HSL	318°, 90%, 76%
HSV	318°, 45%, 98%
XYZ	60.5501, 43.2746, 70.1272
YIQ	180.0810, 41.1180, 47.7900

Conversions

Conversions Part 2

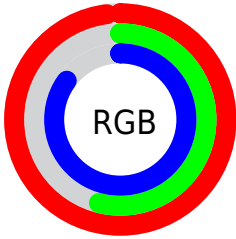
Format	Color
R _Y B	249, 138, 216
Decimal	16354008
CIE Lab	71.74, 52.03, -21.44
CIE LCh	72, 56.276, 337.604
Yxy	43.2746, 0.3481, 0.2488
Android (android.graphics.Color)	4294544088 (0xFFF98AD8)
YUV	180.0810, 17.7081, 60.4420
Hunter-Lab	65.7834, 49.1787, -17.1567

Details

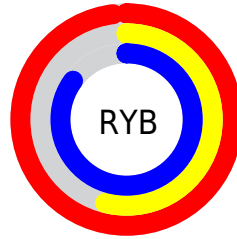
The Hex color **F98AD8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8AF9AB**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFC2FF**, and **BE54A1** is the 20% darker color. If you saturate the color by 10%, you get **F971D1**, and if you desaturate by 10%, it is **F9A3DF**.

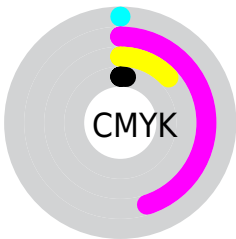
Distribution



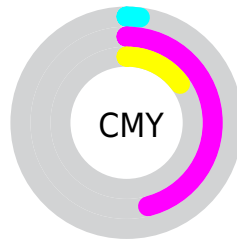
- Red (98%)
- Green (54%)
- Blue (85%)



- Red (98%)
- Yellow (54%)
- Blue (85%)



- Cyan (0%)
- Magenta (45%)
- Yellow (13%)
- Black (2%)



- Cyan (2%)
- Magenta (46%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F98AD8 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 F98AD8 by changing the saturation by 10% instead.

 F98AD8

 F98AD8

FFFFFF

 DB6FBC

 FFC2FF

 BE54A1

 FFDFFF

 A23987

 FFFCFF

 861B6D

 6B0055

 50003D

 380028

 1A0011

 000000

 F98AD8

 F98AD8

 F971D1

 F9A3DF

 F958C9

 F9BCE7

 F93FC2

 F9D5EE

 F926BA

 F9EEF6

 F90DB3

 F9FFFD

 F900AF

 F9FFFF

Harmonies

Analogous

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



C49DFF



F98AD8



FF83A5

Triad

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



F98AD8



C1B144



00C7ED

Complementary

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



F98AD8



8AF9AB

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.



00CABC



F98AD8



8ABF5B

Square

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



F98AD8



EC9F50



39C787



00C0FF

Rectangle

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



F98AD8



FF8883



39C787



00C9DE

Sweetspot

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



F98AD8



FFDEF5



A98AF9



806B79



000000



808080

Same Dimension

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



F98AD8



FF78D7



F98AA2



7D7079



BD0085



3D002B

Inverse Universe

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



F98AD8



FF78D7



8AF9E1



7D7079



BD0085



3D002B

Previews

White Background



This preview shows how the Hex color F98AD8 looks on a white background.

Color Contrast Check

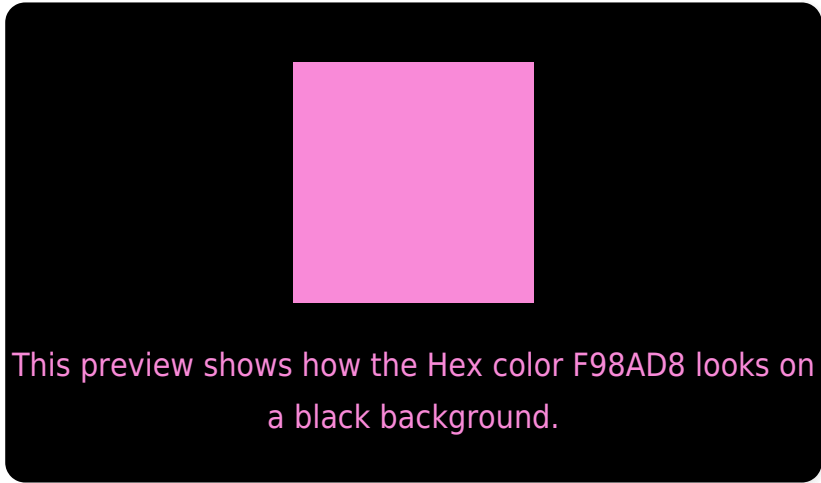
Large Text (above 18pt) WCAG AA × Fail

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 F98AD8 Background



This preview shows how black text looks on a background with the Hex color F98AD8.

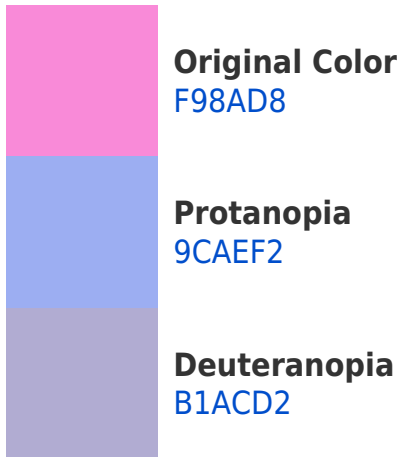


This preview shows how white text looks on a background with the Hex color F98AD8.

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
F395A1

Trichromacy



Original Color
F98AD8



Protanomaly
BEA1E9



Deuteranomaly
CBA0D4



Tritanomaly
F591B5

Monochromacy



Original Color
F98AD8



Achromatopsia
B4B4B4



Achromatomaly
CDA5C1

CSS Examples

Text

The CSS property to change the color of the text to Hex F98AD8 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 #F98AD8 looks like.

```
.text, #text, p{  
    color:#F98AD8  
}
```

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 #F98AD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F98AD8 }  
}
```

Border

The CSS property to change the border of an element to Hex F98AD8 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 #F98AD8 }  
}
```

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

```
.border{ border-color:#F98AD8 }
```

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

Here you see how a box with a 4 pixel #F98AD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F98AD8; -webkit-box-shadow:4px 4px  
4px 4px #F98AD8; box-shadow:4px 4px 4px  
4px #F98AD8 }
```

Background

The CSS property to change the background color of an element to Hex F98AD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F98AD8 }
```

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

```
.background{ background-color:#F98AD8 }
```

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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