

Converting Colors

Hex(F98AE7)

Have a look what the booklet for
Hex(F98AE7) contains.

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Color

Hex(F98AE7)

Conversions

Conversions Part 1

Format	Color
Hex	F98AE7
RGB	249, 138, 231
RGB Percent	98%, 54%, 91%
CMY	0.0235, 0.4588, 0.0941
CMYK	0.00, 0.45, 0.07, 0.02
HSL	310°, 90%, 76%
HSV	310°, 45%, 98%
XYZ	62.5792, 44.0862, 80.8125
YIQ	181.7910, 36.3030, 52.4550

Conversions

Conversions Part 2

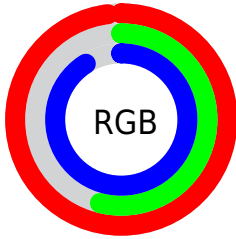
Format	Color
R _Y B	249, 138, 231
Decimal	16354023
CIE _{Lab}	72.29, 54.43, -28.86
CIE _{LCh}	72, 61.613, 332.067
Yxy	44.0862, 0.3338, 0.2352
Android (android.graphics.Color)	4294544103 (0xFFFF98AE7)
YUV	181.7910, 24.2600, 58.9423
Hunter-Lab	66.3975, 52.0397, -25.6838

Details

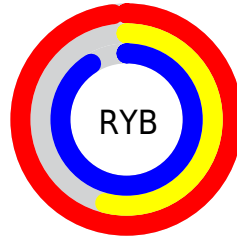
The Hex color **F98AE7** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8AF99C**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFC2FF**, and **BF54AF** is the 20% darker color. If you saturate the color by 10%, you get **F971E3**, and if you desaturate by 10%, it is **F9A3EB**.

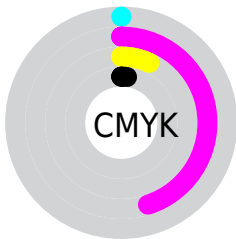
Distribution



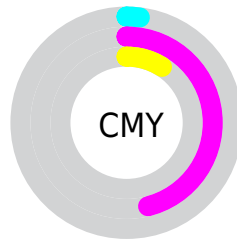
- Red (98%)
- Green (54%)
- Blue (91%)



- Red (98%)
- Yellow (54%)
- Blue (91%)



- Cyan (0%)
- Magenta (45%)
- Yellow (7%)
- Black (2%)



- Cyan (2%)
- Magenta (46%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F98AE7 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 F98AE7 by changing the saturation by 10% instead.

 F98AE7

 F98AE7

FFFFFF

 DB6FCB

 FFC2FF

 BF54AF

 FFDFFF

 A23894

 FFFCFF

 86197A

 6B0061

 500049

 380032

 1C001C

 000000

 F98AE7

 F98AE7

 F971E3

 F9A3EB

 F958DF

 F9BCEF

 F93FDB

 F9D5F3

 F926D7

 F9EEF7

 F90DD3

 F9FFFB

 F900D1

 F9FFFF

Harmonies

Analogous

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



B8A1FF



F98AE7



FF7EB0

Triad

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



F98AE7



CCB038



00CCEC

Complementary

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



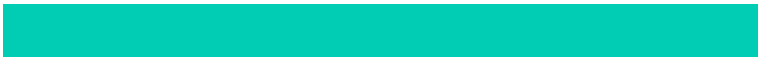
F98AE7



8AF99C

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.



00CDB4



F98AE7



93BF4C

Square

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



F98AE7



F99B4D



3FC97A



00C5FF

Rectangle

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



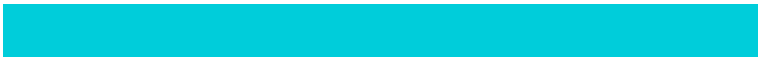
F98AE7



FF828A



3FC97A



00CDDA

Sweetspot

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



F98AE7



FFDEFA



9B8AF9



806B7C



000000



808080

Same Dimension

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



F98AE7



FF78E9



F98AB1



7D707B



BD009E



3D0033

Inverse Universe

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



F98AE7



FF78E9



8AF9D2



7D707B



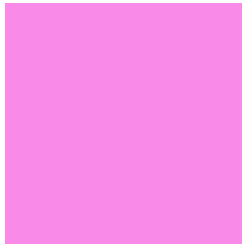
BD009E



3D0033

Previews

White Background



This preview shows how the Hex color F98AE7 looks on a white background.

Color Contrast Check

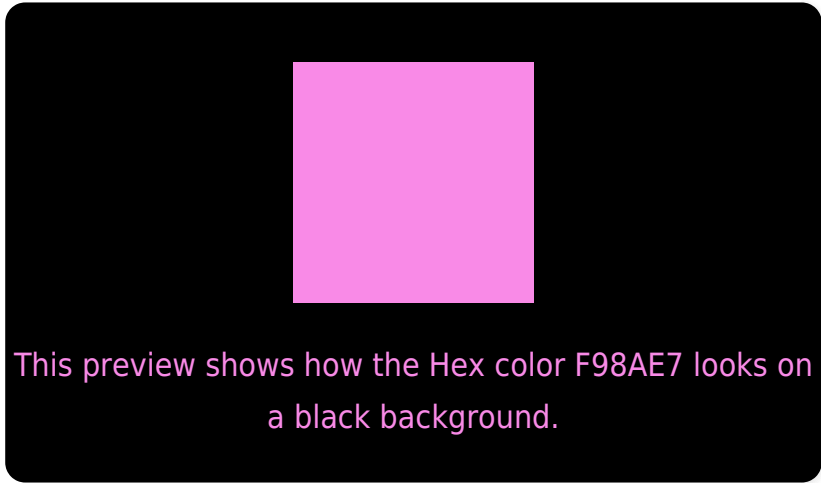
Large Text (above 18pt) WCAG AA × Fail

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 F98AE7 Background



This preview shows how black text looks on a background with the Hex color F98AE7.

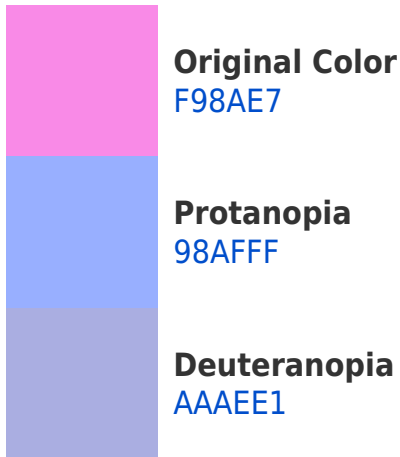


This preview shows how white text looks on a background with the Hex color F98AE7.

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
F198A4

Trichromacy



Original Color
F98AE7



Protanomaly
BBA2F6



Deuteranomaly
C7A1E3



Tritanomaly
F493BC

Monochromacy



Original Color
F98AE7



Achromatopsia
B6B6B6



Achromatomaly
CEA6C8

CSS Examples

Text

The CSS property to change the color of the text to Hex F98AE7 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 #F98AE7 looks like.

```
.text, #text, p{  
    color:#F98AE7  
}
```

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 #F98AE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F98AE7
}
```

Border

The CSS property to change the border of an element to Hex F98AE7 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
#F98AE7 }
```

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

```
.border{ border-color:#F98AE7 }
```

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

Here you see how a box with a 4 pixel #F98AE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F98AE7; -webkit-box-shadow:4px 4px  
4px 4px #F98AE7; box-shadow:4px 4px 4px  
4px #F98AE7 }
```

Background

The CSS property to change the background color of an element to Hex F98AE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F98AE7 }
```

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

```
.background{ background-color:#F98AE7 }
```

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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