

Converting Colors

Hex(F78A98)

Have a look what the booklet for
Hex(F78A98) contains.

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Color

Hex(F78A98)

Conversions

Conversions Part 1

Format	Color
Hex	F78A98
RGB	247, 138, 152
RGB Percent	97%, 54%, 60%
CMY	0.0314, 0.4588, 0.4039
CMYK	0.00, 0.44, 0.38, 0.03
HSL	352°, 87%, 75%
HSV	352°, 44%, 97%
XYZ	53.1137, 40.2181, 34.6692
YIQ	172.1870, 60.4700, 27.4620

Conversions

Conversions Part 2

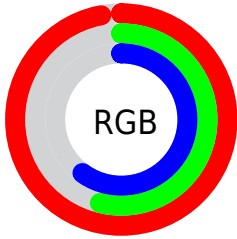
Format	Color
RYB	247, 138, 152
Decimal	16222872
CIELab	69.62, 42.77, 11.06
CIELCh	70, 44.173, 14.497
Yxy	40.2181, 0.4149, 0.3142
Android (android.graphics.Color)	4294412952 (0xFFFF78A98)
YUV	172.1870, -9.9522, 65.6110
Hunter-Lab	63.4178, 38.5166, 11.9798

Details

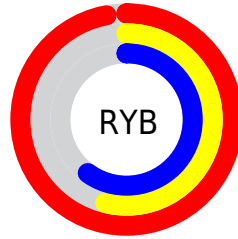
The Hex color **F78A98** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8AF7E9**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC1CE**, and **BC5565** is the 20% darker color. If you saturate the color by 10%, you get **F77182**, and if you desaturate by 10%, it is **F7A3AE**.

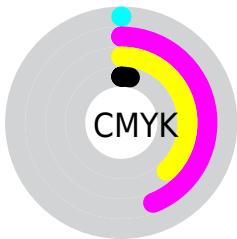
Distribution



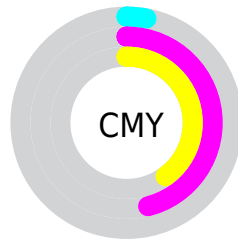
- Red (97%)
- Green (54%)
- Blue (60%)



- Red (97%)
- Yellow (54%)
- Blue (60%)



- Cyan (0%)
- Magenta (44%)
- Yellow (38%)
- Black (3%)



- Cyan (3%)
- Magenta (46%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F78A98 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 F78A98 by changing the saturation by 10% instead.

 F78A98

 F78A98

FFFFFF

 D96F7E

 FFC1CE

 BC5565

 FFDEEA

 9F3B4D

 FFFBFF

 822037

 660022

 4B000B

 330002

 000000

 F78A98

 F78A98

 F77182

 F7A3AE

 F7596D

 F7BBC3

 F74057

 F7D4D9

 F72742

 F7EDEE

 F70E2C

 F7FFFF

 F70020

Harmonies

Analogous

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



EA8CC1



F78A98



EE9374

Triad

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



F78A98



83B86F



37B4F7

Complementary

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



F78A98



8AF7E9

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.



00BCE1



F78A98



4BBE93

Square

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



F78A98



B0AE5A



00BFBD



8DA7F7

Rectangle

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



F78A98



DF9C62



00BFBD



00B7F2

Sweetspot

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



F78A98



FFDEE2



E88AF7



806B6E



000000



808080

Same Dimension

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



F78A98



FF7889



F7B28A



7A6E70



BA0018



3B0008

Inverse Universe

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



F78A98



FF7889



8ACFF7



7A6E70



BA0018



3B0008

Previews

White Background



This preview shows how the Hex color F78A98 looks on a white background.

Color Contrast Check

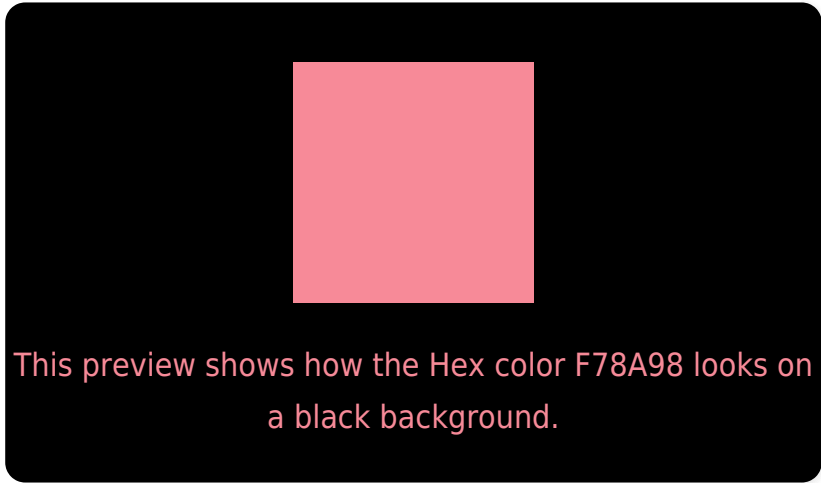
Large Text (above 18pt) WCAG AA × Fail

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 F78A98 Background



This preview shows how black text looks on a background with the Hex color F78A98.

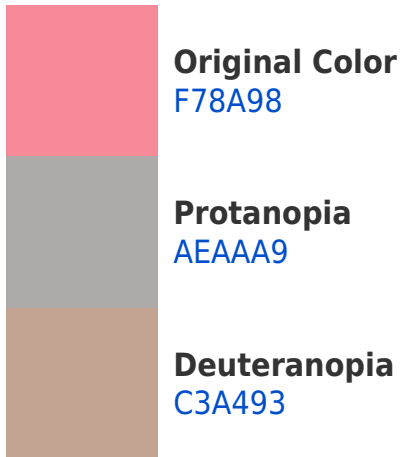


This preview shows how white text looks on a background with the Hex color F78A98.

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
F78B95

Trichromacy



Original Color
F78A98



Protanomaly
C99EA3



Deuteranomaly
D69B95



Tritanomaly
F78B96

Monochromacy



Original Color
F78A98



Achromatopsia
ACACAC



Achromatomaly
C7A0A5

CSS Examples

Text

The CSS property to change the color of the text to Hex F78A98 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 #F78A98 looks like.

```
.text, #text, p{  
    color:#F78A98  
}
```

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 #F78A98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F78A98
}
```

Border

The CSS property to change the border of an element to Hex F78A98 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
#F78A98 }
```

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

```
.border{ border-color:#F78A98 }
```

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

Here you see how a box with a 4 pixel #F78A98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F78A98; -webkit-box-shadow:4px 4px  
4px 4px #F78A98; box-shadow:4px 4px 4px  
4px #F78A98 }
```

Background

The CSS property to change the background color of an element to Hex F78A98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F78A98 }
```

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

```
.background{ background-color:#F78A98 }
```

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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