

Converting Colors

Hex(F78C96)

Have a look what the booklet for
Hex(F78C96) contains.

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Color

Hex(F78C96)

Conversions

Conversions Part 1

Format	Color
Hex	F78C96
RGB	247, 140, 150
RGB Percent	97%, 55%, 59%
CMY	0.0314, 0.4510, 0.4118
CMYK	0.00, 0.43, 0.39, 0.03
HSL	354°, 87%, 76%
HSV	354°, 43%, 97%
XYZ	53.2409, 40.7323, 33.9102
YIQ	173.1330, 60.5620, 25.7940

Conversions

Conversions Part 2

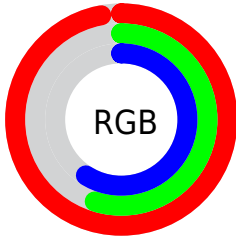
Format	Color
R _Y B	247, 140, 150
Decimal	16223382
CIE Lab	69.99, 41.53, 12.69
CIE LCh	70, 43.423, 16.990
Yxy	40.7323, 0.4163, 0.3185
Android (android.graphics.Color)	4294413462 (0xFFFF78C96)
YUV	173.1330, -11.4046, 64.7814
Hunter-Lab	63.8219, 37.2182, 13.1730

Details

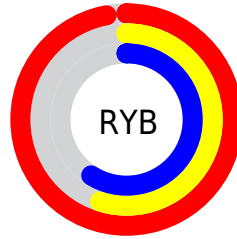
The Hex color **F78C96** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8CF7ED**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC3CC**, and **BC5763** is the 20% darker color. If you saturate the color by 10%, you get **F77380**, and if you desaturate by 10%, it is **F7A5AC**.

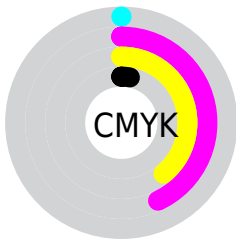
Distribution



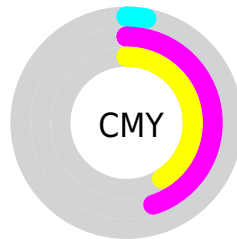
- Red (97%)
- Green (55%)
- Blue (59%)



- Red (97%)
- Yellow (55%)
- Blue (59%)



- Cyan (0%)
- Magenta (43%)
- Yellow (39%)
- Black (3%)



- Cyan (3%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F78C96 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 F78C96 by changing the saturation by 10% instead.

 F78C96

 F78C96

FFFFFF

 D9717C

 FFC3CC

 BC5763

 FFE0E8

 9F3E4C

 FFFDFD

 822335

 660220

 4B0009

 330002

 000000

 F78C96

 F78C96

 F77380

 F7A5AC

 F75B69

 F7BDC3

 F74253

 F7D6D9

 F7293C

 F7EFF0

 F71126

 F7FFFF

 F70017

Harmonies

Analogous

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



EC8DBE



F78C96



ED9573

Triad

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



F78C96



81B974



47B4F7

Complementary

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



F78C96



8CF7ED

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.



00BCE4



F78C96



49BF98

Square

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



F78C96



AEB05E



00C0C1



94A7F6

Rectangle

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



F78C96



DD9E63



00C0C1



1CB7F3

Sweetspot

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



F78C96



FFDEE1



EC8CF7



806B6D



000000



808080

Same Dimension

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



F78C96



FF7A87



F7B78C



7A6E6F



BA0011



3B0005

Inverse Universe

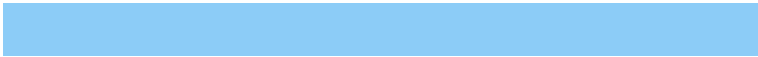
The Inverse Universe completely reimagines the original color for something new.



F78C96



FF7A87



8CCCF7



7A6E6F



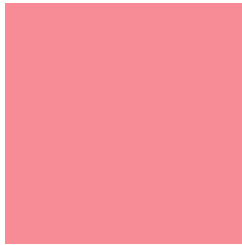
BA0011



3B0005

Previews

White Background



This preview shows how the Hex color F78C96 looks on a white background.

Color Contrast Check

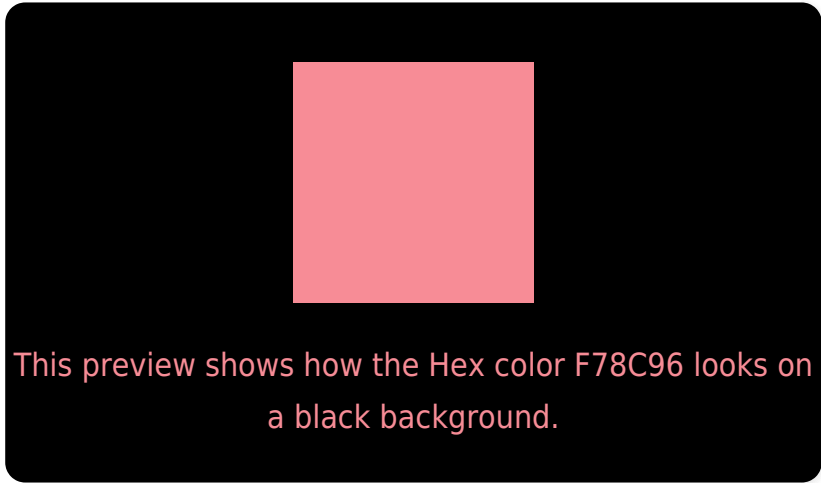
Large Text (above 18pt) WCAG AA × Fail

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 F78C96 Background



This preview shows how black text looks on a background with the Hex color F78C96.



This preview shows how white text looks on a background with the Hex color F78C96.

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



Original Color
F78C96

Protanopia
B0ABA6

Deuteranopia
C5A592



Tritanopia
F78C96

Trichromacy



Original Color
F78C96



Protanomaly
CAA0A0



Deuteranomaly
D79C93



Tritanomaly
F78C96

Monochromacy



Original Color
F78C96



Achromatopsia
ADADAD



Achromatomaly
C8A1A5

CSS Examples

Text

The CSS property to change the color of the text to Hex F78C96 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 #F78C96 looks like.

```
.text, #text, p{  
    color:#F78C96  
}
```

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 #F78C96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F78C96
}
```

Border

The CSS property to change the border of an element to Hex F78C96 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
#F78C96 }
```

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

```
.border{ border-color:#F78C96 }
```

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

Here you see how a box with a 4 pixel #F78C96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F78C96; -webkit-box-shadow:4px 4px  
4px 4px #F78C96; box-shadow:4px 4px 4px  
4px #F78C96 }
```

Background

The CSS property to change the background color of an element to Hex F78C96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F78C96 }
```

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

```
.background{ background-color:#F78C96 }
```

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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