

Converting Colors

Hex(F78F95)

Have a look what the booklet for
Hex(F78F95) contains.

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Color

Hex(F78F95)

Conversions

Conversions Part 1

Format	Color
Hex	F78F95
RGB	247, 143, 149
RGB Percent	97%, 56%, 58%
CMY	0.0314, 0.4392, 0.4157
CMYK	0.00, 0.42, 0.40, 0.03
HSL	357°, 87%, 76%
HSV	357°, 42%, 97%
XYZ	53.6050, 41.5890, 33.6360
YIQ	174.7800, 60.0580, 23.9140

Conversions

Conversions Part 2

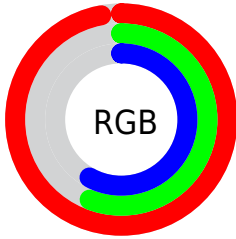
Format	Color
R _Y B	247, 143, 149
Decimal	16224149
CIE Lab	70.59, 39.89, 14.09
CIE LCh	71, 42.300, 19.452
Yxy	41.5890, 0.4161, 0.3228
Android (android.graphics.Color)	4294414229 (0xFFFF78F95)
YUV	174.7800, -12.7095, 63.3369
Hunter-Lab	64.4895, 35.5162, 14.2187

Details

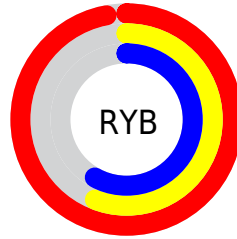
The Hex color **F78F95** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8FF7F1**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC6CB**, and **BC5A62** is the 20% darker color. If you saturate the color by 10%, you get **F7767E**, and if you desaturate by 10%, it is **F7A8AC**.

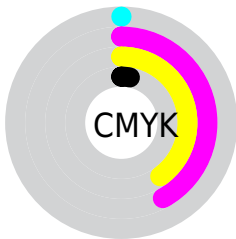
Distribution



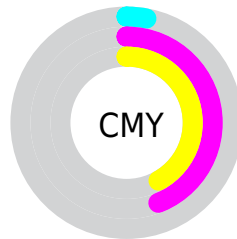
- Red (97%)
- Green (56%)
- Blue (58%)



- Red (97%)
- Yellow (56%)
- Blue (58%)



- Cyan (0%)
- Magenta (42%)
- Yellow (40%)
- Black (3%)



- Cyan (3%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F78F95 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 F78F95 by changing the saturation by 10% instead.

 F78F95

 F78F95

FFFFFF

 D9747B

 FFC6CB

 BC5A62

 FFE3E7

 9F414B

 822734

 66091F

 4B0007

 330001

 000000

 F78F95

 F78F95

 F7767E

 F7A8AC

 F75E66

 F7C0C4

 F7454F

 F7D9DB

 F72C38

 F7F2F2

 F71421

 F7FFFF

 F7000E

Harmonies

Analogous

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



EE8FBC



F78F95



EC9874

Triad

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



F78F95



80BB79



55B5F8

Complementary

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



F78F95



8FF7F1

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.



00BDE6



F78F95



49C09D

Square

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



F78F95



ACB262



00C1C5



9CA8F5

Rectangle

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



F78F95



DBA165



00C1C5



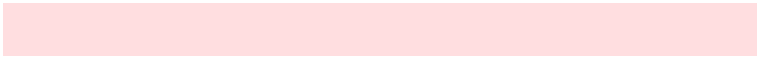
36B8F4

Sweetspot

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



F78F95



FFDEE0



F08FF7



806B6C



000000



808080

Same Dimension

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



F78F95



FF7D84



F7BC8F



7A6E6F



BA000B



3B0003

Inverse Universe

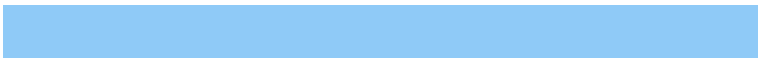
The Inverse Universe completely reimagines the original color for something new.



F78F95



FF7D84



8FCAF7



7A6E6F



BA000B



3B0003

Previews

White Background



This preview shows how the Hex color F78F95 looks on a white background.

Color Contrast Check

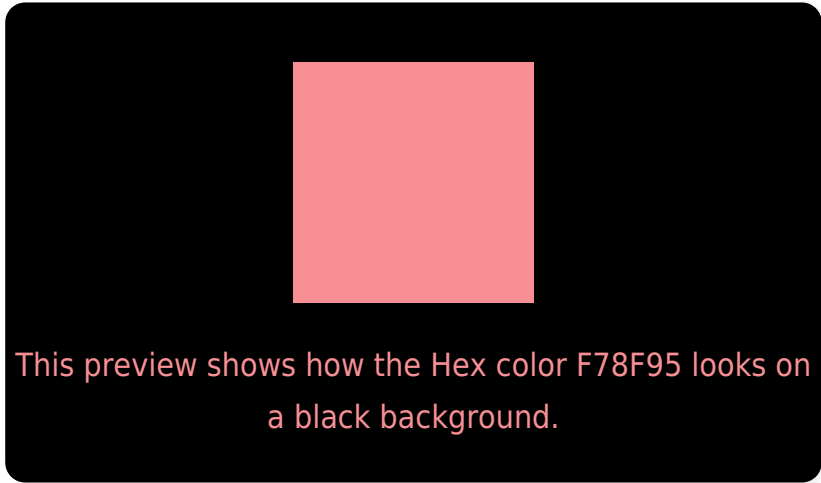
Large Text (above 18pt) WCAG AA × Fail

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 F78F95 Background



This preview shows how black text looks on a background with the Hex color F78F95.

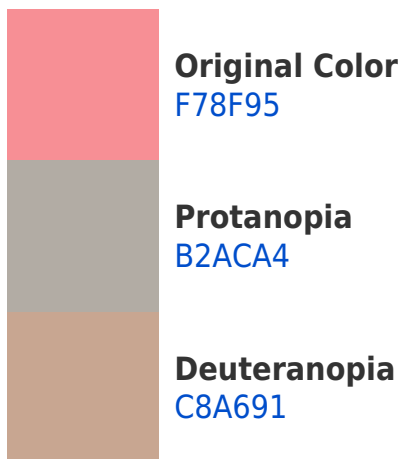


This preview shows how white text looks on a background with the Hex color F78F95.

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
F78E99

Trichromacy



Original Color
F78F95



Protanomaly
CBA19F



Deuteranomaly
D99E92



Tritanomaly
F78E98

Monochromacy



Original Color
F78F95



Achromatopsia
AFAFAF



Achromatomaly
C9A3A6

CSS Examples

Text

The CSS property to change the color of the text to Hex F78F95 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 #F78F95 looks like.

```
.text, #text, p{  
    color:#F78F95  
}
```

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 #F78F95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F78F95
}
```

Border

The CSS property to change the border of an element to Hex F78F95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

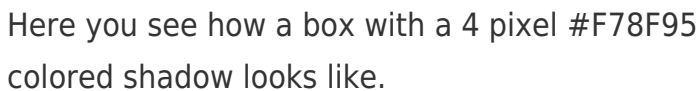
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F78F95 }
```

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

```
.border{ border-color:#F78F95 }
```

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



Here you see how a box with a 4 pixel #F78F95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F78F95; -webkit-box-shadow:4px 4px  
4px 4px #F78F95; box-shadow:4px 4px 4px  
4px #F78F95 }
```

Background

The CSS property to change the background color of an element to Hex F78F95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F78F95 }
```

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

```
.background{ background-color:#F78F95 }
```

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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