

Converting Colors

Hex(FE998F)

Have a look what the booklet for
Hex(FE998F) contains.

Hex(FE998F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FE998F)

Conversions

Conversions Part 1

Format	Color
Hex	FE998F
RGB	254, 153, 143
RGB Percent	100%, 60%, 56%
CMY	0.0039, 0.4000, 0.4392
CMYK	0.00, 0.40, 0.44, 0.00
HSL	5°, 98%, 78%
HSV	5°, 44%, 100%
XYZ	57.2222, 45.8365, 31.8180
YIQ	182.0590, 63.4060, 18.3020

Conversions

Conversions Part 2

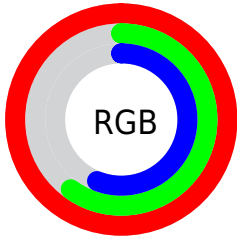
Format	Color
RYB	254, 154, 143
Decimal	16685455
CIELab	73.44, 36.68, 21.49
CIElCh	73, 42.510, 30.361
Yxy	45.8365, 0.4243, 0.3398
Android (android.graphics.Color)	4294875535 (0xFFFE998F)
YUV	182.0590, -19.2561, 63.0923
Hunter-Lab	67.7026, 32.3884, 19.5275

Details

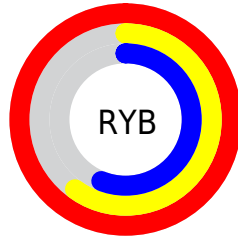
The Hex color **FE998F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8FF4FE**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD0C5**, and **C2645D** is the 20% darker color. If you saturate the color by 10%, you get **FE8276**, and if you desaturate by 10%, it is **FEB0A8**.

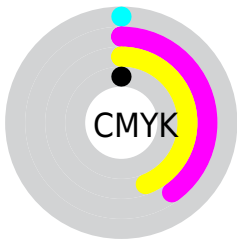
Distribution



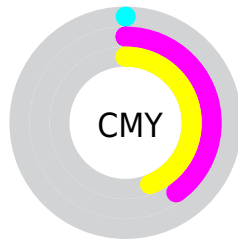
- Red (100%)
- Green (60%)
- Blue (56%)



- Red (100%)
- Yellow (60%)
- Blue (56%)



- Cyan (0%)
- Magenta (40%)
- Yellow (44%)
- Black (0%)



- Cyan (0%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE998F 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 FE998F by changing the saturation by 10% instead.

 FE998F

 FE998F

FFFFFF

 E07E75

 FFD0C5

 C2645D

 FFEDE1

 A54B45

FFFFFFD

 88322F

 6C181A

 510000

 360000

 130000

 000000

 FE998F

 FE998F

 FE8276

 FEB0A8

 FE6B5C

 FEC7C2

 FE5443

 FEDEDB

 FE3D29

 FEF5F5

 FE2510

FEFFFF

 FE1700

Harmonies

Analogous

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



FD95B5



FE998F



ECA572

Triad

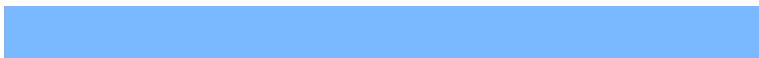
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FE998F



75C58C



7AB8FF

Complementary

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



FE998F



8FF4FE

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.



20C2F7



FE998F



38C9B4

Square

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



FE998F



A5BE6F



00C8DA



B9AAF8

Rectangle

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



FE998F



D9AE67



00C8DA



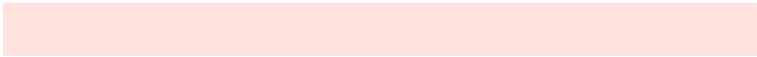
61BCFF

Sweetspot

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



FE998F



FFE1DE



FE8FF5



806D6B



000000



808080

Same Dimension

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



FE998F



FF867A



FED08F



807473



BF1100



400600

Inverse Universe

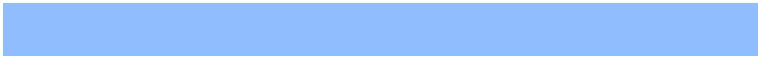
The Inverse Universe completely reimagines the original color for something new.



8FF4FE



7AF3FF



8FBDFE



737E80



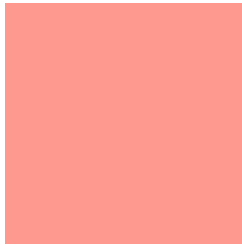
00AEBF



003A40

Previews

White Background



This preview shows how the Hex color FE998F looks on a white background.

Color Contrast Check

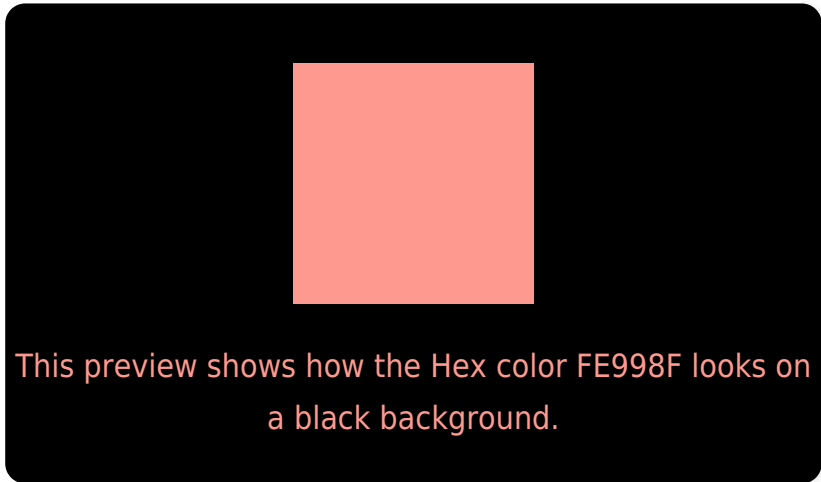
Large Text (above 18pt) WCAG AA × Fail

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 FE998F Background



This preview shows how black text looks on a background with the Hex color FE998F.

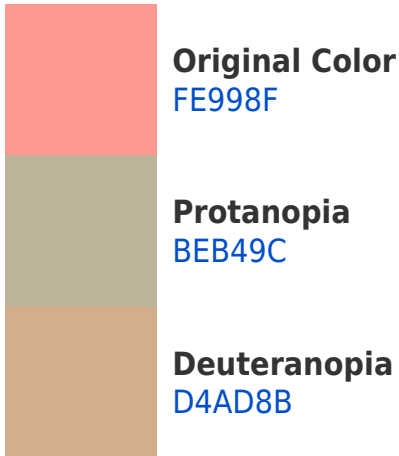


This preview shows how white text looks on a background with the Hex color FE998F.

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
FF97A2

Trichromacy



Original Color
FE998F



Protanomaly
D5AA97



Deuteranomaly
E3A68C

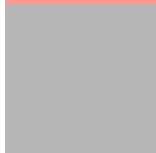


Tritanomaly
FF989B

Monochromacy



Original Color
FE998F



Achromatopsia
B6B6B6



Achromatomaly
D0ABA8

CSS Examples

Text

The CSS property to change the color of the text to Hex FE998F 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 #FE998F looks like.

```
.text, #text, p{  
    color:#FE998F  
}
```

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 #FE998F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE998F
}
```

Border

The CSS property to change the border of an element to Hex FE998F 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
#FE998F }
```

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

```
.border{ border-color:#FE998F }
```

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

Here you see how a box with a 4 pixel #FE998F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE998F; -webkit-box-shadow:4px 4px  
4px 4px #FE998F; box-shadow:4px 4px 4px  
4px #FE998F }
```

Background

The CSS property to change the background color of an element to Hex FE998F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE998F }
```

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

```
.background{ background-color:#FE998F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor