

Converting Colors

Hex(FE938C)

Have a look what the booklet for
Hex(FE938C) contains.

Hex(FE938C)	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(FE938C)

Conversions

Conversions Part 1

Format	Color
Hex	FE938C
RGB	254, 147, 140
RGB Percent	100%, 58%, 55%
CMY	0.0039, 0.4235, 0.4510
CMYK	0.00, 0.42, 0.45, 0.00
HSL	4°, 98%, 77%
HSV	4°, 45%, 100%
XYZ	56.0404, 43.8317, 30.3177
YIQ	178.1950, 66.0190, 20.5070

Conversions

Conversions Part 2

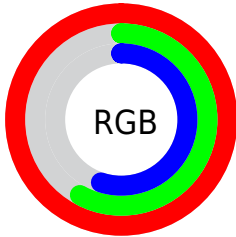
Format	Color
RYB	254, 147, 140
Decimal	16683916
CIELab	72.12, 39.46, 21.32
CIELCh	72, 44.851, 28.388
Yxy	43.8317, 0.4305, 0.3367
Android (android.graphics.Color)	4294873996 (0xFFFE938C)
YUV	178.1950, -18.8301, 66.4810
Hunter-Lab	66.2055, 35.2336, 19.1931

Details

The Hex color **FE938C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8CF7FE**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFCAC2**, and **C25E5A** is the 20% darker color. If you saturate the color by 10%, you get **FE7B73**, and if you desaturate by 10%, it is **FEABA5**.

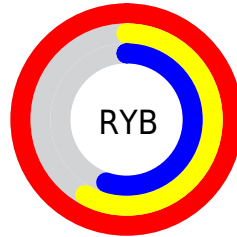
Distribution



Red (100%)

Green (58%)

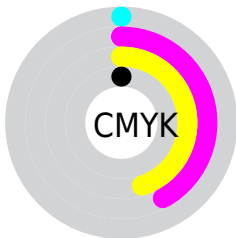
Blue (55%)



Red (100%)

Yellow (58%)

Blue (55%)

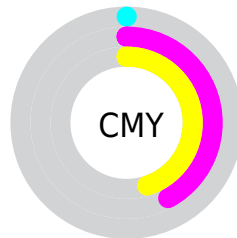


Cyan (0%)

Magenta (42%)

Yellow (45%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE938C 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 FE938C by changing the saturation by 10% instead.

 FE938C

 FE938C

FFFFFF

 E07872

 FFCAC2

 C25E5A

 FFE7DD

 A54542

 FFFFAA

 882B2C

 6B0F18

 500000

 360001

 0E0000

 000000

 FE938C

 FE938C

 FE7B73

 FEABA5

 FE6359

 FEC3BF

 FE4B40

 FEDBD8

 FE3426

 FEF2F2

 FE1C0D

FEFFFF

 FE1000

Harmonies

Analogous

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



FC90B5



FE938C



ED9F6C

Triad

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



FE938C



71C284



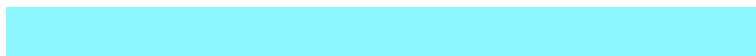
6BB6FF

Complementary

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



FE938C



8CF7FE

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.



00C0F6



FE938C



27C6AD

Square

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



FE938C



A3BA67



00C5D6



B1A7F9

Rectangle

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



FE938C



D8A960



00C5D6



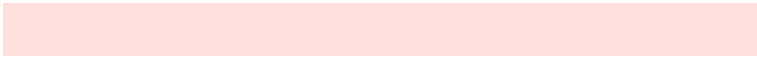
4CBAFF

Sweetspot

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



FE938C



FFE0DE



FE8CF8



806C6B



000000



808080

Same Dimension

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



FE938C



FF7E75



FECB8C



807473



BF0C00



400400

Inverse Universe

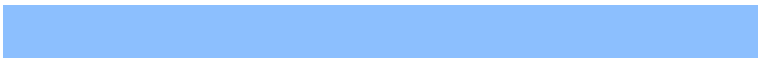
The Inverse Universe completely reimagines the original color for something new.



8CF7FE



75F7FF



8CBFFE



737F80



00B4BF



003C40

Previews

White Background



This preview shows how the Hex color FE938C looks on a white background.

Color Contrast Check

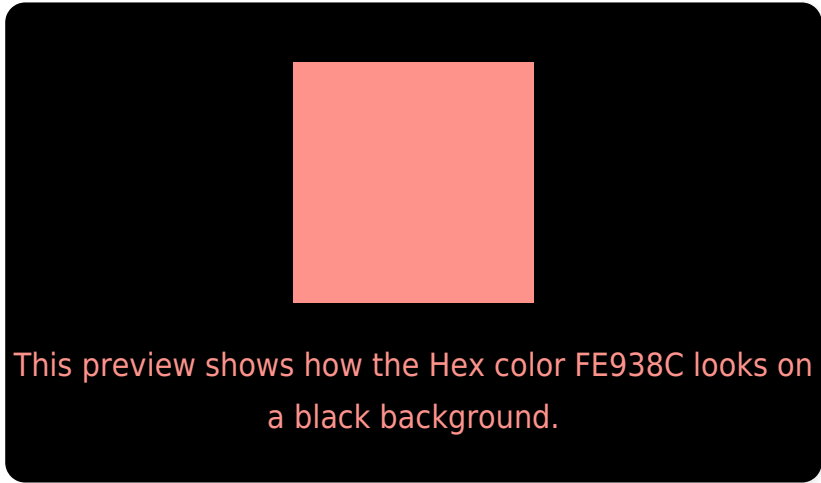
Large Text (above 18pt) WCAG AA × Fail

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 FE938C Background



This preview shows how black text looks on a background with the Hex color FE938C.

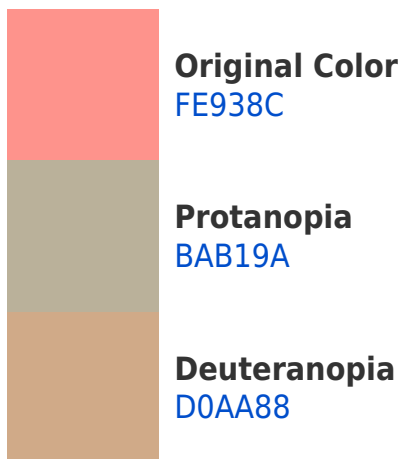


This preview shows how white text looks on a background with the Hex color FE938C.

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
FF919B

Trichromacy



Original Color
FE938C



Protanomaly
D3A695



Deuteranomaly
E1A289



Tritanomaly
FF9296

Monochromacy



Original Color
FE938C



Achromatopsia
B2B2B2



Achromatomaly
CEA7A4

CSS Examples

Text

The CSS property to change the color of the text to Hex FE938C 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 #FE938C looks like.

```
.text, #text, p{  
    color:#FE938C  
}
```

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 #FE938C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE938C
}
```

Border

The CSS property to change the border of an element to Hex FE938C 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
#FE938C }
```

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

```
.border{ border-color:#FE938C }
```

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

Here you see how a box with a 4 pixel #FE938C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE938C; -webkit-box-shadow:4px 4px  
4px 4px #FE938C; box-shadow:4px 4px 4px  
4px #FE938C }
```

Background

The CSS property to change the background color of an element to Hex FE938C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE938C }
```

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

```
.background{ background-color:#FE938C }
```

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