

# Converting Colors

Hex(FB948C)

Have a look what the booklet for  
Hex(FB948C) contains.

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# **Color**

**Hex(FB948C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FB948C
RGB	251, 148, 140
RGB Percent	98%, 58%, 55%
CMY	0.0157, 0.4196, 0.4510
CMYK	0.00, 0.41, 0.44, 0.02
HSL	4°, 93%, 77%
HSV	4°, 44%, 98%
XYZ	55.1072, 43.5825, 30.3187
YIQ	177.8850, 63.9560, 19.3480

# Conversions

## Conversions Part 2

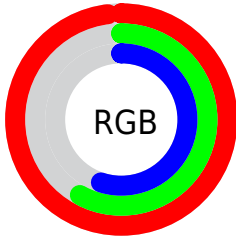
Format	Color
R <sub>Y</sub> B	251, 149, 140
Decimal	16487564
CIE Lab	71.95, 37.84, 21.03
CIE LCh	72, 43.292, 29.070
Yxy	43.5825, 0.4272, 0.3378
Android (android.graphics.Color)	4294677644 (0xFFFB948C)
YUV	177.8850, -18.6773, 64.1219
Hunter-Lab	66.0170, 33.4716, 18.9826

# Details

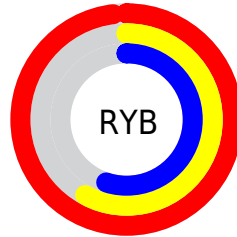
The Hex color **FB948C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8CF3FB**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFCBC2**, and **BF5F5A** is the 20% darker color. If you saturate the color by 10%, you get **FB7D73**, and if you desaturate by 10%, it is **FBABA5**.

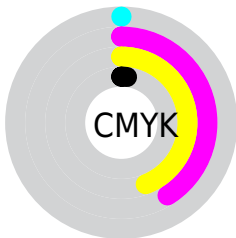
# Distribution



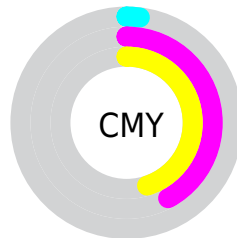
- Red (98%)
- Green (58%)
- Blue (55%)



- Red (98%)
- Yellow (58%)
- Blue (55%)



- Cyan (0%)
- Magenta (41%)
- Yellow (44%)
- Black (2%)



- Cyan (2%)
- Magenta (42%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FB948C 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 FB948C by changing the saturation by 10% instead.



 FB948C

 FB948C

FFFFFF

 DD7972

 FFCBC2

 BF5F5A

 FFE8DD

 A24642


 FFFFAA

 852D2C

 691218

 4E0000

 340001

 080000

 000000

 FB948C

 FB948C

 FB7D73

 FBABA5

 FB655A

 FBC3BE

 FB4E41

 FBDAD7

 FB3728

 FBF1F0

 FB200F

 FBFFFF

 FB1200

# Harmonies

## Analogous

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



F991B3



FB948C



EAA06E

# Triad

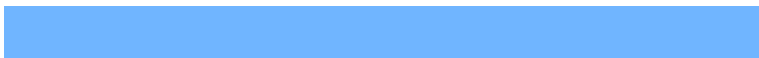
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FB948C



72C186



70B5FF

# Complementary

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



FB948C



8CF3FB

# 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.



00BFF3



FB948C



30C5AE

# Square

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



FB948C



A2B969



00C4D5



B2A7F5

# Rectangle

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



FB948C



D6A962



00C4D5



55B9FD

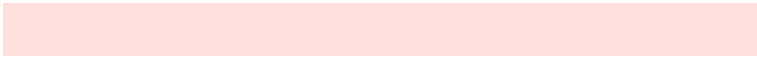


# Sweetspot

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



FB948C



FFE0DE



FB8CF4



806D6B



000000



808080



# Same Dimension

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



FB948C



FF8278



FBCB8C



7D7170



BD0E00



3D0400



# Inverse Universe

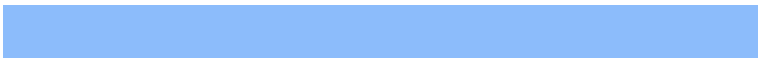
The Inverse Universe completely reimagines the original color for something new.



8CF3FB



78F5FF



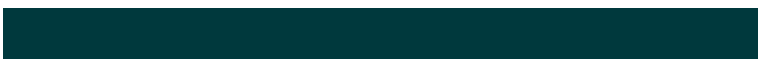
8CBCFB



707C7D



00AFBD

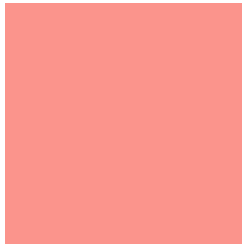


00393D



# Previews

## White Background



This preview shows how the Hex color FB948C looks on a white background.

## Color Contrast Check

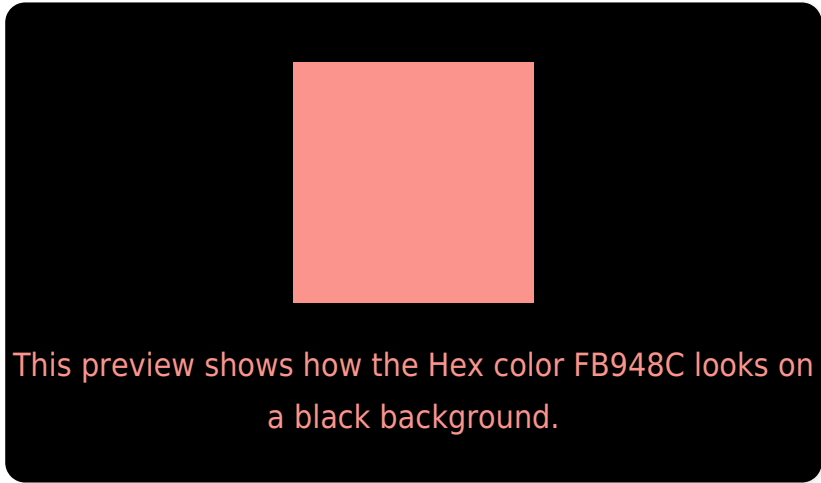
Large Text (above 18pt) WCAG AA × Fail

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 FB948C Background



This preview shows how black text looks on a background with the Hex color FB948C.

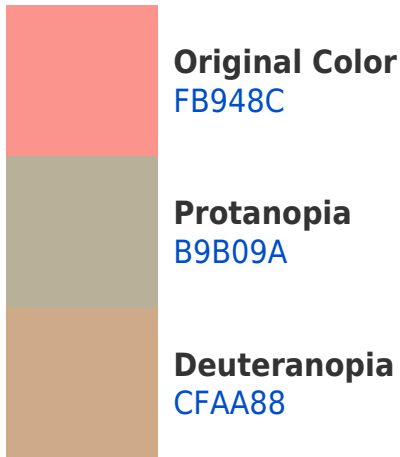


This preview shows how white text looks on a background with the Hex color FB948C.

# 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**  
FC929C

# Trichromacy



**Original Color**  
FB948C



**Protanomaly**  
D1A695



**Deuteranomaly**  
DFA289



**Tritanomaly**  
FC9396

# Monochromacy



**Original Color**  
FB948C



**Achromatopsia**  
B2B2B2



**Achromatomaly**  
CDA7A4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FB948C 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 #FB948C looks like.

```
.text, #text, p{  
    color:#FB948C  
}
```

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 #FB948C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB948C
}
```

## Border

The CSS property to change the border of an element to Hex FB948C is called "border". The border property can be set on classes, ids or directly on the HTML element.

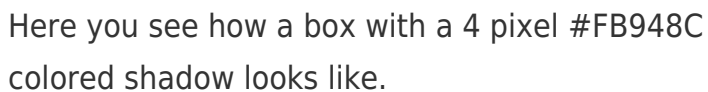
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FB948C }
```

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

```
.border{ border-color:#FB948C }
```

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



Here you see how a box with a 4 pixel #FB948C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB948C; -webkit-box-shadow:4px 4px  
4px 4px #FB948C; box-shadow:4px 4px 4px  
4px #FB948C }
```

# Background

The CSS property to change the background color of an element to Hex FB948C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB948C }
```

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

```
.background{ background-color:#FB948C }
```

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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