

Converting Colors

Hex(FF958C)

Have a look what the booklet for
Hex(FF958C) contains.

Hex(FF958C)	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(F F 9 5 8 C)

Conversions

Conversions Part 1

Format	Color
Hex	FF958C
RGB	255, 149, 140
RGB Percent	100%, 58%, 55%
CMY	0.0000, 0.4157, 0.4510
CMYK	0.00, 0.42, 0.45, 0.00
HSL	5°, 100%, 77%
HSV	5°, 45%, 100%
XYZ	56.7211, 44.6483, 30.4394
YIQ	179.6680, 66.0650, 19.6730

Conversions

Conversions Part 2

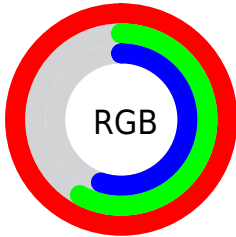
Format	Color
RYB	255, 150, 140
Decimal	16749964
CIELab	72.66, 38.80, 22.09
CIELCh	73, 44.650, 29.649
Yxy	44.6483, 0.4303, 0.3387
Android (android.graphics.Color)	4294940044 (0xFFFF958C)
YUV	179.6680, -19.5563, 66.0662
Hunter-Lab	66.8194, 34.5895, 19.7642

Details

The Hex color **FF958C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8CF6FF**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFCCC2**, and **C3605A** is the 20% darker color. If you saturate the color by 10%, you get **FF7D73**, and if you desaturate by 10%, it is **FFADA6**.

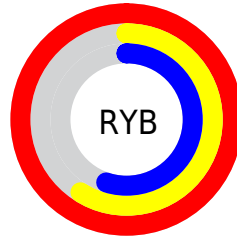
Distribution



Red (100%)

Green (58%)

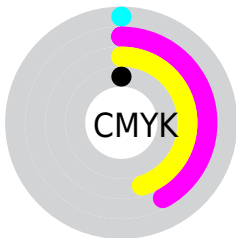
Blue (55%)



Red (100%)

Yellow (59%)

Blue (55%)

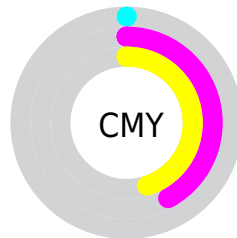


Cyan (0%)

Magenta (42%)

Yellow (45%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF958C 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 FF958C by changing the saturation by 10% instead.

 FF958C

 FF958C

FFFFFF

 E17A72

 FFCCC2

 C3605A

 FFE9DD

 A64742

 FFFFFA

 892D2C

 6C1218

 510000

 360000

 110000

 000000

 FF958C

 FF958C

 FF7D73

 FFADA6

 FF6659

 FFC4BF

 FF4E40

 FFDCD9

 FF3726

 FFF3F2

 FF1F0D

FFFFFF

 FF1400

Harmonies

Analogous

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



FD91B4



FF958C



EDA16D

Triad

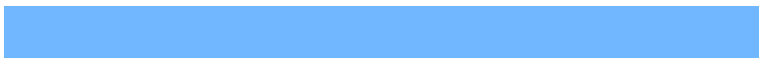
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF958C



70C488



70B7FF

Complementary

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



FF958C



8CF6FF

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.



00C1F8



FF958C



27C7B0

Square

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



FF958C



A2BC69



00C7D9



B5A8F9

Rectangle

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



FF958C



D8AB61



00C7D9



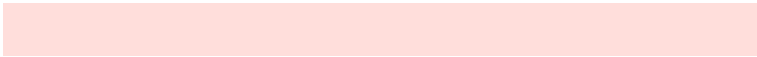
53BBFF

Sweetspot

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



FF958C



FFDEDB



FF8CF7



806C6A



000000



808080

Same Dimension

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



FF958C



FF8075



FFCD8C



807473



BF0F00



400500

Inverse Universe

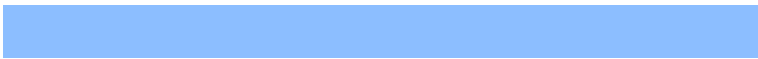
The Inverse Universe completely reimagines the original color for something new.



8CF6FF



75F4FF



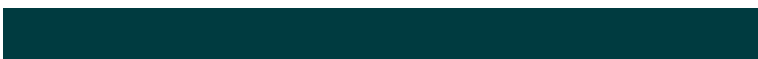
8CBEFF



737F80



00B0BF



003B40

Previews

White Background



This preview shows how the Hex color FF958C looks on a white background.

Color Contrast Check

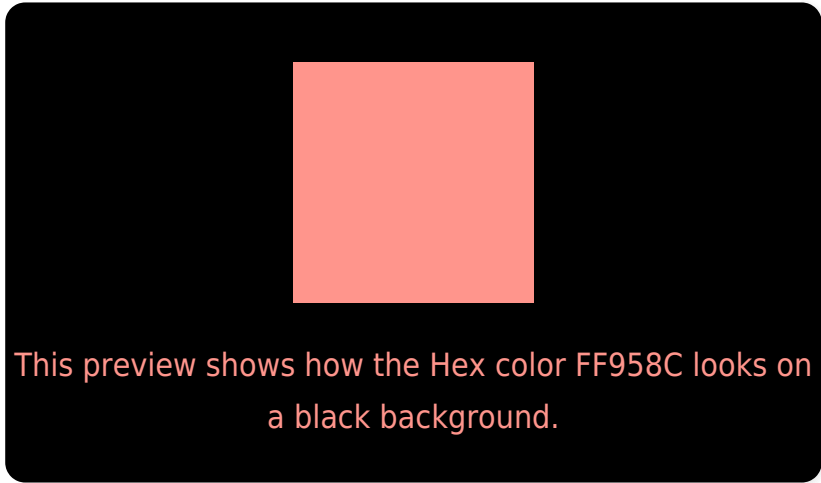
Large Text (above 18pt) WCAG AA × Fail

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 FF958C Background



This preview shows how black text looks on a background with the Hex color FF958C.

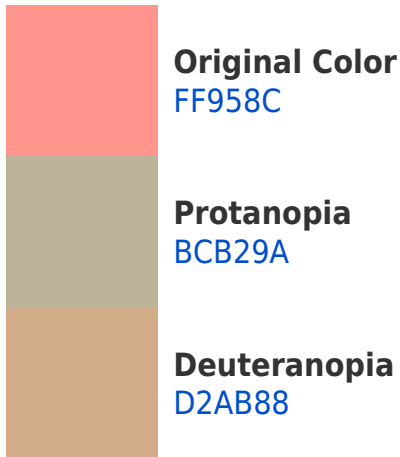


This preview shows how white text looks on a background with the Hex color FF958C.

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
FF939E

Trichromacy



Original Color
FF958C



Protanomaly
D4A795



Deuteranomaly
E2A389



Tritanomaly
FF9497

Monochromacy



Original Color
FF958C



Achromatopsia
B4B4B4



Achromatomaly
CFA9A5

CSS Examples

Text

The CSS property to change the color of the text to Hex FF958C 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 #FF958C looks like.

```
.text, #text, p{  
    color:#FF958C  
}
```

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 #FF958C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF958C
}
```

Border

The CSS property to change the border of an element to Hex FF958C 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
#FF958C }
```

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

```
.border{ border-color:#FF958C }
```

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

Here you see how a box with a 4 pixel #FF958C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF958C; -webkit-box-shadow:4px 4px  
4px 4px #FF958C; box-shadow:4px 4px 4px  
4px #FF958C }
```

Background

The CSS property to change the background color of an element to Hex FF958C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF958C }
```

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

```
.background{ background-color:#FF958C }
```

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