

Converting Colors

Hex(F98B89)

Have a look what the booklet for
Hex(F98B89) contains.

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Color

Hex(F98B89)

Conversions

Conversions Part 1

Format	Color
Hex	F98B89
RGB	249, 139, 137
RGB Percent	98%, 55%, 54%
CMY	0.0235, 0.4549, 0.4627
CMYK	0.00, 0.44, 0.45, 0.02
HSL	1°, 90%, 76%
HSV	1°, 45%, 98%
XYZ	52.8149, 40.4111, 28.6834
YIQ	171.6620, 66.2020, 22.6980

Conversions

Conversions Part 2

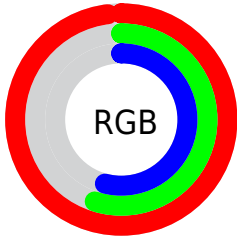
Format	Color
R _Y B	249, 139, 137
Decimal	16354185
CIE Lab	69.76, 41.40, 19.65
CIE LCh	70, 45.831, 25.395
Yxy	40.4111, 0.4332, 0.3315
Android (android.graphics.Color)	4294544265 (0xFFFF98B89)
YUV	171.6620, -17.0884, 67.8254
Hunter-Lab	63.5697, 37.0540, 17.7465

Details

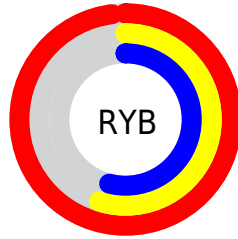
The Hex color **F98B89** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89F7F9**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC2BE**, and **BD5657** is the 20% darker color. If you saturate the color by 10%, you get **F97370**, and if you desaturate by 10%, it is **F9A3A2**.

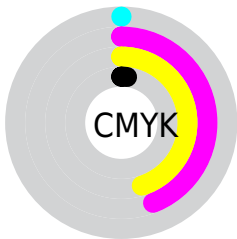
Distribution



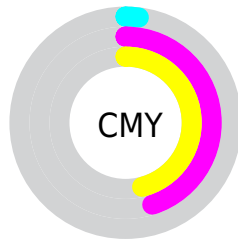
- Red (98%)
- Green (55%)
- Blue (54%)



- Red (98%)
- Yellow (55%)
- Blue (54%)



- Cyan (0%)
- Magenta (44%)
- Yellow (45%)
- Black (2%)



- Cyan (2%)
- Magenta (45%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color F98B89 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 F98B89 by changing the saturation by 10% instead.

 F98B89

 F98B89

FFFFFF

 DB7070

 FFC2BE

 BD5657

 FFDFDA

 A03D40

 FFFCF7

 83222A

 660116

 4B0000

 320002

 000000

 F98B89

 F98B89

 F97370

 F9A3A2

 F95A57

 F9BCBB

 F9423E

 F9D4D4

 F92925

 F9EDED

 F9110D

 F9FFFF

 F90400

Harmonies

Analogous

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



F489B3



F98B89



E99767

Triad

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



F98B89



6EBB7A



57B1FD

Complementary

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



F98B89



89F7F9

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.



00BBEE



F98B89



1EC0A2

Square

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



F98B89



A0B35D



00BFCD



A4A2F6

Rectangle

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



F98B89



D5A159



00BFCD



2FB5FA

Sweetspot

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



F98B89



FFDEDE



F989F7



806B6B



000000



808080

Same Dimension

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



F98B89



FF7875



F9C389



7D7170



BD0300



3D0100

Inverse Universe

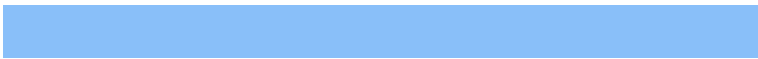
The Inverse Universe completely reimagines the original color for something new.



89F7F9



75FDFF



89BFF9



707D7D



00B9BD



003C3D

Previews

White Background



This preview shows how the Hex color F98B89 looks on a white background.

Color Contrast Check

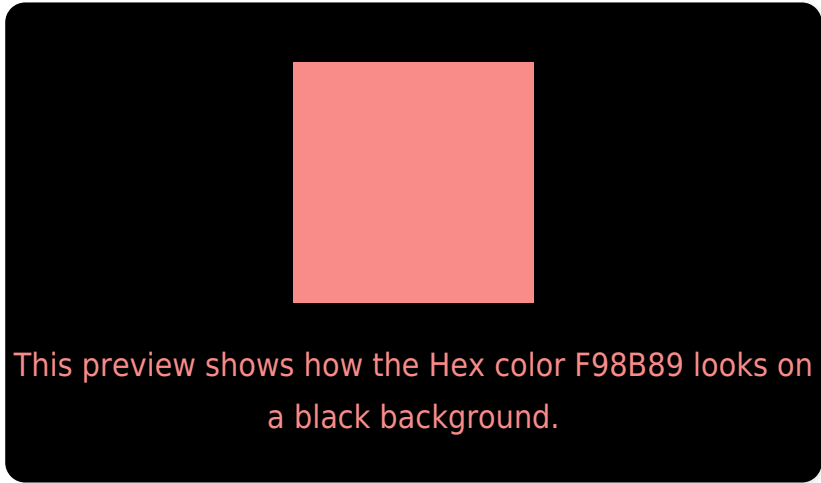
Large Text (above 18pt) WCAG AA × Fail

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 F98B89 Background



This preview shows how black text looks on a background with the Hex color F98B89.

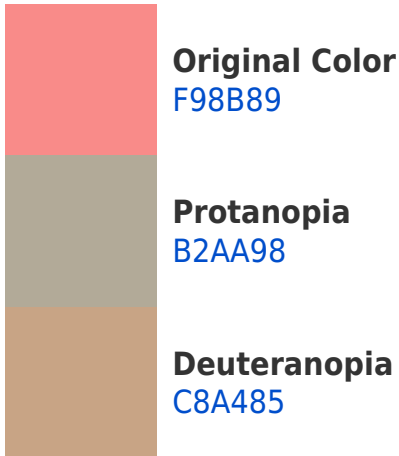


This preview shows how white text looks on a background with the Hex color F98B89.

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
FA8993

Trichromacy



Original Color
F98B89



Protanomaly
CC9F93



Deuteranomaly
DA9B86



Tritanomaly
FA8A8F

Monochromacy



Original Color
F98B89



Achromatopsia
ACACAC



Achromatomaly
C8A09F

CSS Examples

Text

The CSS property to change the color of the text to Hex F98B89 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 #F98B89 looks like.

```
.text, #text, p{  
    color:#F98B89  
}
```

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 #F98B89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F98B89
}
```

Border

The CSS property to change the border of an element to Hex F98B89 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
#F98B89 }
```

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

```
.border{ border-color:#F98B89 }
```

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

Here you see how a box with a 4 pixel #F98B89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F98B89; -webkit-box-shadow:4px 4px  
4px 4px #F98B89; box-shadow:4px 4px 4px  
4px #F98B89 }
```

Background

The CSS property to change the background color of an element to Hex F98B89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F98B89 }
```

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

```
.background{ background-color:#F98B89 }
```

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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