

# Converting Colors

Hex(F9FB98)

Have a look what the booklet for  
Hex(F9FB98) contains.

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# **Color**

**Hex(F9FB98)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9FB98
RGB	249, 251, 152
RGB Percent	98%, 98%, 60%
CMY	0.0235, 0.0157, 0.4039
CMYK	0.01, 0.00, 0.39, 0.02
HSL	61°, 93%, 79%
HSV	61°, 39%, 98%
XYZ	79.2316, 91.4011, 43.1720
YIQ	239.1160, 30.5870, -31.2130

# Conversions

## Conversions Part 2

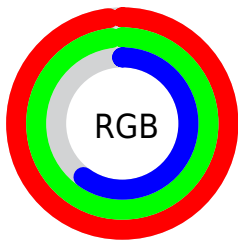
<b>Format</b>	<b>Color</b>
<b>RYB</b>	152, 251, 154
Decimal	16382872
CIELab	96.57, -14.67, 47.16
CIELCh	97, 49.393, 107.275
Yxy	91.4011, 0.3706, 0.4275
Android (android.graphics.Color)	4294572952 (0xFFFF9FB98)
YUV	239.1160, -42.9482, 8.6683
Hunter-Lab	95.6039, -19.3753, 40.1491

# Details

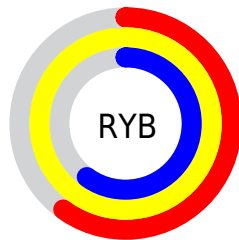
The Hex color **F9FB98** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9A98FB**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFD0**, and **BFC363** is the 20% darker color. If you saturate the color by 10%, you get **F8FB7F**, and if you desaturate by 10%, it is **FAFBB1**.

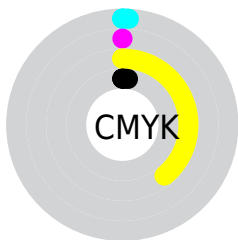
# Distribution



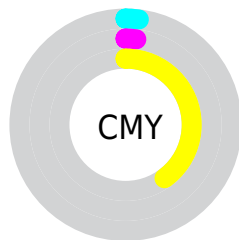
- Red (98%)
- Green (98%)
- Blue (60%)



- Red (60%)
- Yellow (98%)
- Blue (60%)



- Cyan (1%)
- Magenta (0%)
- Yellow (39%)
- Black (2%)



- Cyan (2%)
- Magenta (2%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9FB98 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 F9FB98 by changing the saturation by 10% instead.



 F9FB98

FFFFFF

 FFFFD0

 FFFFEC

 F9FB98

 DCDE7D

 BFC363

 A3A749

 888D30

 6D7414

 535B00

 3A4400

 212E00

 001A00

 F9FB98

 F9FB98

 F8FB7F

 FAFBB1

 F8FB66

 FAFBCA

 F7FB4D

 FBFBE3

 F7FB34

 FBFBFC

 F6FB1B

 FCFBFF

 F6FB01

 FDFBFF

 F6FB00

 FEFBFF

# Harmonies

## Analogous

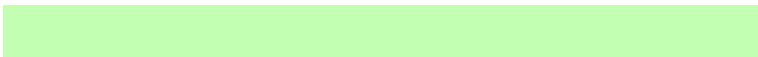
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEB98



F9FB98



C3FFB2

# Triad

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



F9FB98



36FFFF



FFD2FF

# Complementary

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



F9FB98



9A98FB

# 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.



FFDFFF



F9FB98



8BFFFF

# Square

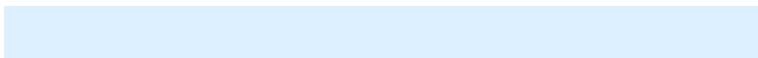
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9FB98



3FFFFF



DDF0FF



FFD1DB

# Rectangle

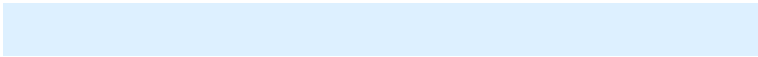
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9FB98



9BFFCF



DDF0FF



FFD5FF



# Sweetspot

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



F9FB98



FEFFE0



FB9A98



7F806E



000000



808080



# Same Dimension

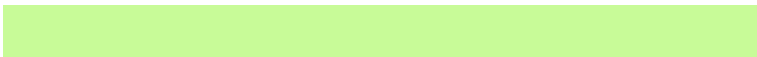
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9FB98



FDFE87



C8FB98



7D7D70



B9BD00



3C3D00



# Inverse Universe

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



9A98FB



8A87FF



CB98FB



71707D



0400BD

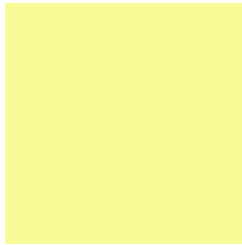


01003D



# Previews

## White Background



This preview shows how the Hex color F9FB98 looks on a white background.

## Color Contrast Check

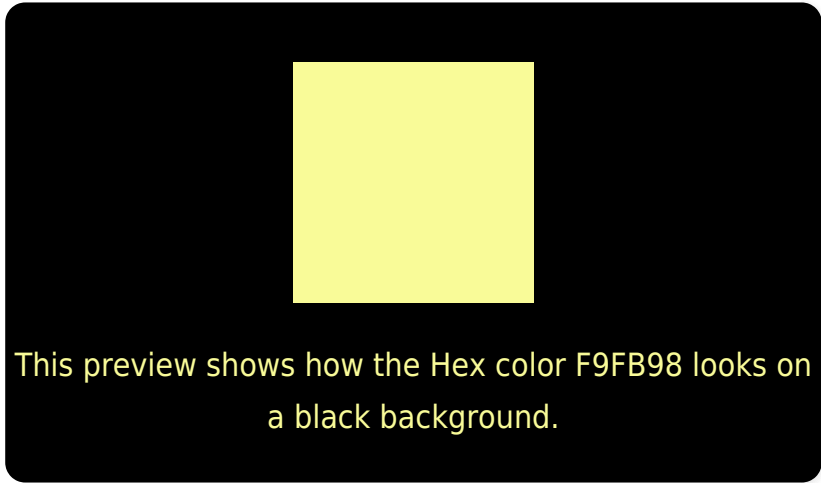
Large Text (above 18pt) WCAG AA × Fail

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

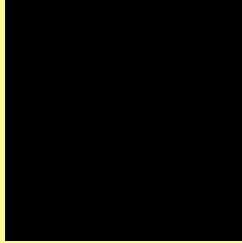
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F9FB98 Background



This preview shows how black text looks on a background with the Hex color F9FB98.

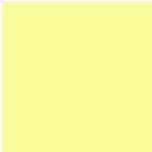
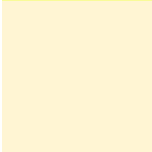
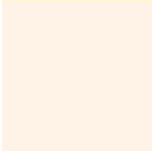


This preview shows how white text looks on a background with the Hex color F9FB98.

# 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](#).

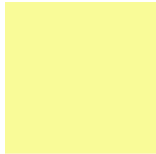
## Dichromacy

	<b>Original Color</b> F9FB98
	<b>Protanopia</b> FFF5D3
	<b>Deuteranopia</b> FFF3E8

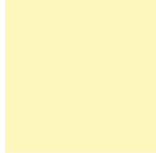


**Tritanopia**  
FFF1FD

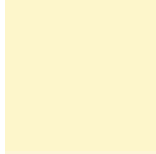
# Trichromacy



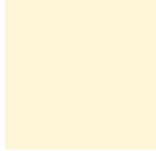
**Original Color**  
F9FB98



**Protanomaly**  
FDF7BE

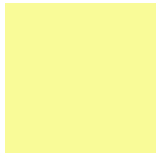


**Deuteranomaly**  
FDF6CB

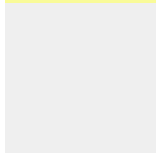


**Tritanomaly**  
FDF5D8

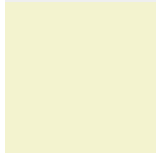
# Monochromacy



**Original Color**  
F9FB98



**Achromatopsia**  
EFEFEF



**Achromatomaly**  
F3F3CF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9FB98 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 #F9FB98 looks like.

```
.text, #text, p{  
    color:#F9FB98  
}
```

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 #F9FB98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9FB98
}
```

## Border

The CSS property to change the border of an element to Hex F9FB98 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
#F9FB98 }
```

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

```
.border{ border-color:#F9FB98 }
```

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

Here you see how a box with a 4 pixel #F9FB98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9FB98; -webkit-box-shadow:4px 4px  
4px 4px #F9FB98; box-shadow:4px 4px 4px  
4px #F9FB98 }
```

# Background

The CSS property to change the background color of an element to Hex F9FB98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9FB98 }
```

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

```
.background{ background-color:#F9FB98 }
```

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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