

Converting Colors

Hex(F9FE8D)

Have a look what the booklet for
Hex(F9FE8D) contains.

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Color

Hex(F9FE8D)

Conversions

Conversions Part 1

Format	Color
Hex	F9FE8D
RGB	249, 254, 141
RGB Percent	98%, 100%, 55%
CMY	0.0235, 0.0039, 0.4471
CMYK	0.02, 0.00, 0.44, 0.00
HSL	63°, 98%, 77%
HSV	63°, 44%, 100%
XYZ	79.3165, 92.9464, 38.9593
YIQ	239.6230, 33.2930, -36.2030

Conversions

Conversions Part 2

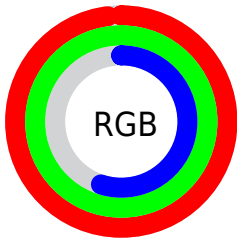
Format	Color
RYB	141, 254, 146
Decimal	16383629
CIELab	97.21, -17.22, 53.20
CIElCh	97, 55.913, 107.937
Yxy	92.9464, 0.3755, 0.4400
Android (android.graphics.Color)	4294573709 (0xFFFF9FE8D)
YUV	239.6230, -48.6211, 8.2236
Hunter-Lab	96.4087, -21.8615, 43.5267

Details

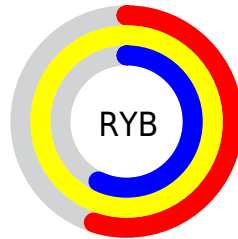
The Hex color **F9FE8D** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **928DFE**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFC4**, and **BFC558** is the 20% darker color. If you saturate the color by 10%, you get **F8FE74**, and if you desaturate by 10%, it is **FAFEA6**.

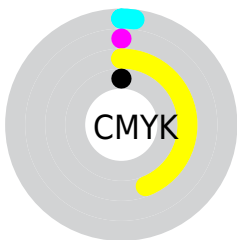
Distribution



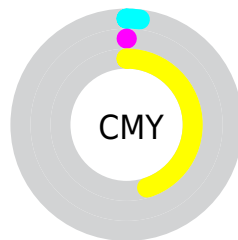
- Red (98%)
- Green (100%)
- Blue (55%)



- Red (55%)
- Yellow (100%)
- Blue (57%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F9FE8D 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 F9FE8D by changing the saturation by 10% instead.

 F9FE8D

 F9FE8D

FFFFFF

 DCE172

 FFFFC4

 BFC558


 FFFFE1

 A2AA3D

FFFFFFE

 879022

 6C7600

 515E00

 384600

 1E3000

 001C00

 F9FE8D

 F9FE8D

 F8FE74

 FAFEA6

 F7FE5A

 FBFEC0

 F6FE41

 FCFED9

 F5FE27

 FDFEF3

 F3FE0E

FFFEFF

 F3FE00

Harmonies

Analogous

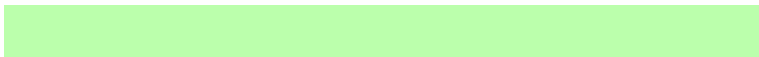
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEC8C



F9FE8D



BBFFAC

Triad

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



F9FE8D



00FFFF



FFCEFF

Complementary

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



F9FE8D



928DFE

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.



FFDDFF



F9FE8D



74FFFF

Square

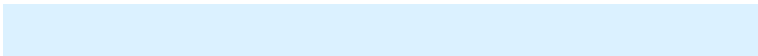
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9FE8D



00FFFF



DBF1FF



FFCDD8

Rectangle

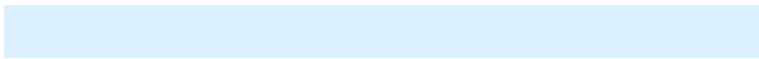
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9FE8D



8BFFCC



DBF1FF



FFD2FF

Sweetspot

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



F9FE8D



FEFFDE



FE918D



7F806B



000000



808080

Same Dimension

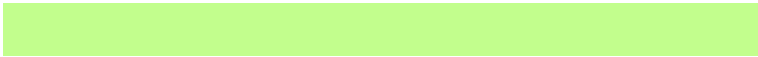
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9FE8D



F9FF78



C2FE8D



7F8073



B7BF00



3D4000

Inverse Universe

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



928DFE



7E78FF



C98DFE



737380



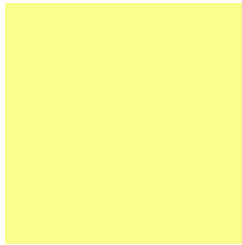
0800BF



030040

Previews

White Background



This preview shows how the Hex color F9FE8D looks on a white background.

Color Contrast Check

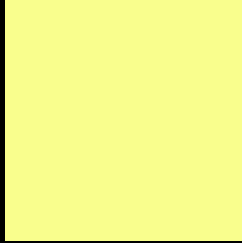
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F9FE8D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

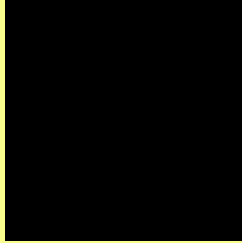
Any Text WCAG AA ✓ Pass

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 F9FE8D Background



This preview shows how black text looks on a background with the Hex color F9FE8D.

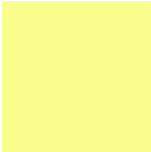
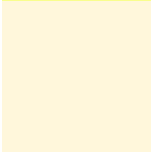
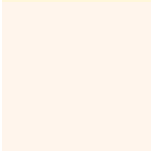


This preview shows how white text looks on a background with the Hex color F9FE8D.

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](#).

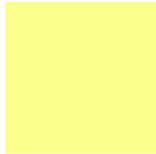
Dichromacy

	Original Color F9FE8D
	Protanopia FFF7DB
	Deuteranopia FFF5EC

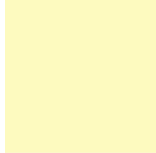


Tritanopia
FFF3FD

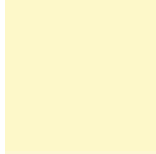
Trichromacy



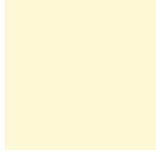
Original Color
F9FE8D



Protanomaly
FDFABF

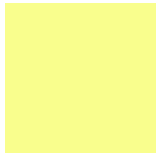


Deuteranomaly
FDF8C9

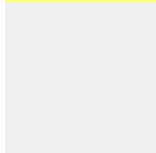


Tritanomaly
FDF7D4

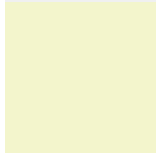
Monochromacy



Original Color
F9FE8D



Achromatopsia
F0F0F0



Achromatomaly
F3F5CC

CSS Examples

Text

The CSS property to change the color of the text to Hex F9FE8D 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 #F9FE8D looks like.

```
.text, #text, p{  
    color:#F9FE8D  
}
```

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 #F9FE8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9FE8D
}
```

Border

The CSS property to change the border of an element to Hex F9FE8D 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
#F9FE8D }
```

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

```
.border{ border-color:#F9FE8D }
```

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

Here you see how a box with a 4 pixel #F9FE8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9FE8D; -webkit-box-shadow:4px 4px  
4px 4px #F9FE8D; box-shadow:4px 4px 4px  
4px #F9FE8D }
```

Background

The CSS property to change the background color of an element to Hex F9FE8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9FE8D }
```

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

```
.background{ background-color:#F9FE8D }
```

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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