

# Converting Colors

Hex(F9FDC9)

Have a look what the booklet for  
Hex(F9FDC9) contains.

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# **Color**

**Hex(F9FDC9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9FDC9
RGB	249, 253, 201
RGB Percent	98%, 99%, 79%
CMY	0.0235, 0.0078, 0.2118
CMYK	0.02, 0.00, 0.21, 0.01
HSL	65°, 93%, 89%
HSV	65°, 21%, 99%
XYZ	84.7348, 94.6073, 69.0534
YIQ	245.8760, 14.3080, -17.0200

# Conversions

## Conversions Part 2

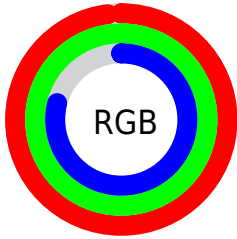
Format	Color
<a href="#">RYB</a>	<a href="#">201, 253, 205</a>
Decimal	<a href="#">16383433</a>
CIELab	<a href="#">97.88, -9.62, 24.51</a>
CIElCh	<a href="#">98, 26.328, 111.443</a>
Yxy	<a href="#">94.6073, 0.3411, 0.3809</a>
Android (android.graphics.Color)	<a href="#">4294573513</a> ( <a href="#">0xFFFF9FDC9</a> )
YUV	<a href="#">245.8760, -22.1239, 2.7397</a>
Hunter-Lab	<a href="#">97.2663, -14.7134, 25.9940</a>

# Details

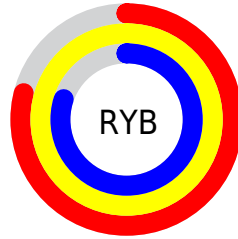
The Hex color **F9FDC9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CDC9FD**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **C0C493** is the 20% darker color. If you saturate the color by 10%, you get **F7FDB0**, and if you desaturate by 10%, it is **FBFDE2**.

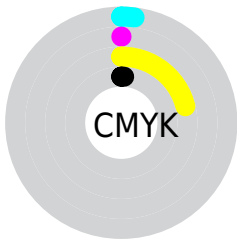
# Distribution



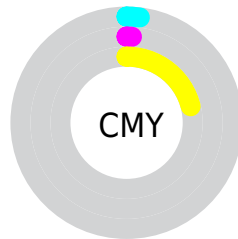
- Red (98%)
- Green (99%)
- Blue (79%)



- Red (79%)
- Yellow (99%)
- Blue (80%)



- Cyan (2%)
- Magenta (0%)
- Yellow (21%)
- Black (1%)



- Cyan (2%)
- Magenta (1%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9FDC9 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 F9FDC9 by changing the saturation by 10% instead.



 F9FDC9

FFFFFF

 F9FDC9

 DCE0AE

 C0C493

 A5A979

 8A8F60

 707548

 575D31

 3F451B

 292F02

 121A00

 F9FDC9

 F9FDC9

 F7FDB0

 FBFDE2

 F5FD96

 FDFDFC

 F3FD7D

 FFFDFF

 F1FD64

 EFFD4A

 EDFD31

 EBFD18

 EAFD00

# Harmonies

## Analogous

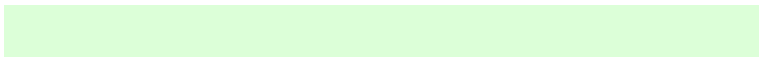
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF5C7



F9FDC9



DCFFD8

# Triad

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



F9FDC9



B9FFFF



FFE7FF

# Complementary

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



F9FDC9



CDC9FD

# 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.



FFEDFF



F9FDC9



D2FDFD

# Square

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



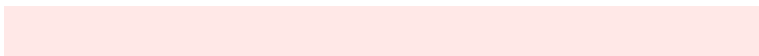
F9FDC9



B3FFFF



F4F5FF



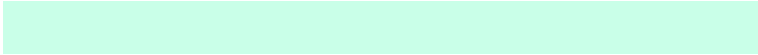
FFE8E7

# Rectangle

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



F9FDC9



C9FFE8



F4F5FF



FFE9FF



# Sweetspot

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



F9FDC9



FEFFF0



FDCCC9



7F8077



000000



808080



# Same Dimension

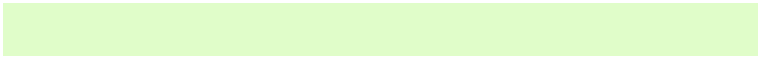
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9FDC9



FAFFBF



E0FDC9



7F8073



B1BF00



3B4000



# Inverse Universe

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



CDC9FD



C4BFFF



E6C9FD



747380



0F00BF

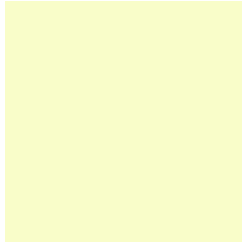


050040



# Previews

## White Background



This preview shows how the Hex color F9FDC9 looks on a white background.

## Color Contrast Check

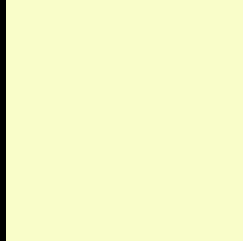
Large Text (above 18pt) WCAG AA × Fail

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 F9FDC9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

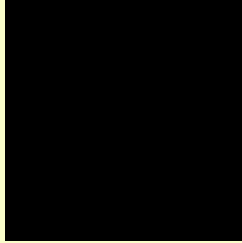
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F9FDC9 Background



This preview shows how black text looks on a background with the Hex color F9FDC9.


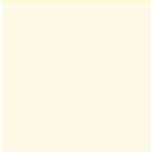
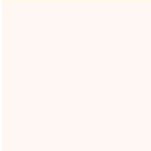


This preview shows how white text looks on a background with the Hex color F9FDC9.

# 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> F9FDC9
	<b>Protanopia</b> FFF9E7
	<b>Deuteranopia</b> FFF7F3

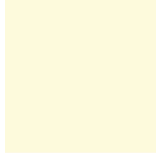


**Tritanopia**  
FCF7FF

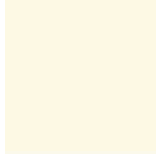
# Trichromacy



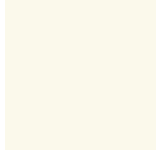
**Original Color**  
F9FDC9



**Protanomaly**  
FDFADC

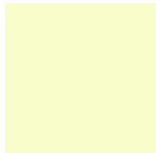


**Deuteranomaly**  
FDF9E4

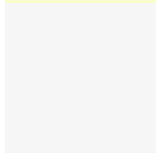


**Tritanomaly**  
FBF9EB

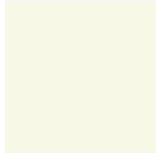
# Monochromacy



**Original Color**  
F9FDC9



**Achromatopsia**  
F6F6F6



**Achromatomaly**  
F7F9E6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9FDC9 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 #F9FDC9 looks like.

```
.text, #text, p{  
    color:#F9FDC9  
}
```

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 #F9FDC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9FDC9
}
```

## Border

The CSS property to change the border of an element to Hex F9FDC9 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
#F9FDC9 }
```

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

```
.border{ border-color:#F9FDC9 }
```

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

Here you see how a box with a 4 pixel #F9FDC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9FDC9; -webkit-box-shadow:4px 4px  
4px 4px #F9FDC9; box-shadow:4px 4px 4px  
4px #F9FDC9 }
```

# Background

The CSS property to change the background color of an element to Hex F9FDC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9FDC9 }
```

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

```
.background{ background-color:#F9FDC9 }
```

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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