

Converting Colors

Hex(F7F9D2)

Have a look what the booklet for
Hex(F7F9D2) contains.

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Color

Hex(F7F9D2)

Conversions

Conversions Part 1

Format	Color
Hex	F7F9D2
RGB	247, 249, 210
RGB Percent	97%, 98%, 82%
CMY	0.0314, 0.0235, 0.1765
CMYK	0.01, 0.00, 0.16, 0.02
HSL	63°, 76%, 90%
HSV	63°, 16%, 98%
XYZ	83.8663, 92.1787, 74.3448
YIQ	243.9560, 11.3270, -12.5530

Conversions

Conversions Part 2

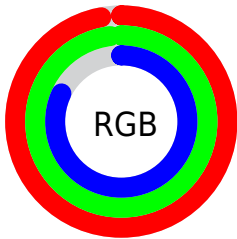
Format	Color
RYB	210, 249, 212
Decimal	16251346
CIELab	96.89, -7.04, 18.53
CIElCh	97, 19.821, 110.797
Yxy	92.1787, 0.3349, 0.3681
Android (android.graphics.Color)	4294441426 (0xFFFF7F9D2)
YUV	243.9560, -16.7403, 2.6696
Hunter-Lab	96.0097, -12.0939, 21.2958

Details

The Hex color **F7F9D2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D4D2F9**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **BEC19B** is the 20% darker color. If you saturate the color by 10%, you get **F6F9B9**, and if you desaturate by 10%, it is **F8F9EB**.

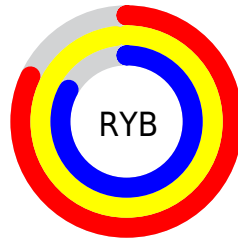
Distribution



Red (97%)

Green (98%)

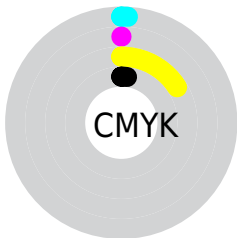
Blue (82%)



Red (82%)

Yellow (98%)

Blue (83%)

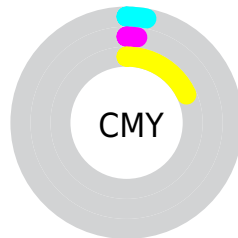


Cyan (1%)

Magenta (0%)

Yellow (16%)

Black (2%)



Cyan (3%)

Magenta (2%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7F9D2 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 F7F9D2 by changing the saturation by 10% instead.

 F7F9D2

FFFFFF

 F7F9D2

 DADCB6

 BEC19B

 A3A581

 898B68

 6F7250

 565939

 3F4223

 282C0E

 121800

 F7F9D2

 F7F9D2

 F6F9B9

 F8F9EB

 F4F9A0

 FAF9FF

 F3F987

 FBF9FF

 F2F96E

 FCF9FF

 F1F955

 FDF9FF

 EFF93D

 FFF9FF

 EEF924

 EDF90B

 ECF900

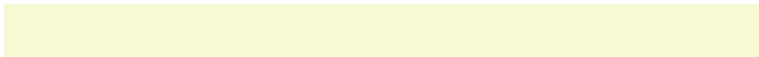
Harmonies

Analogous

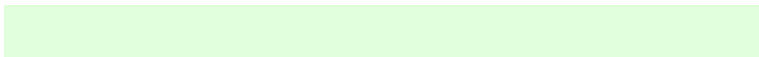
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3D0



F7F9D2



E1FEDD

Triad

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



F7F9D2



C8FFFF



FFE9FD

Complementary

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



F7F9D2



D4D2F9

Split Complementary

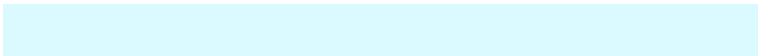
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEDFF



F7F9D2



DAFAFF

Square

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



F7F9D2



C4FFFF



F2F3FF



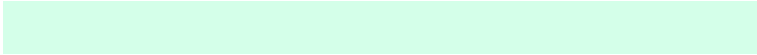
FFE9E9

Rectangle

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



F7F9D2



D4FFE9



F2F3FF



FFEAFF

Sweetspot

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



F7F9D2



FEFF2



F9D4D2



7F8078



000000



808080

Same Dimension

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



F7F9D2



FDFFCF



E4F9D2



7C7D70



B3BD00



3A3D00

Inverse Universe

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



D4D2F9



D1CFFF



E7D2F9



71707D



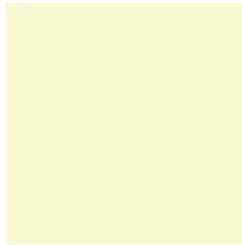
0A00BD



03003D

Previews

White Background



This preview shows how the Hex color F7F9D2 looks on a white background.

Color Contrast Check

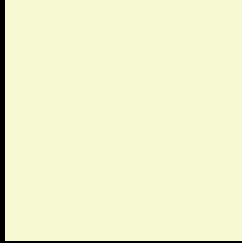
Large Text (above 18pt) WCAG AA × Fail

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 F7F9D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

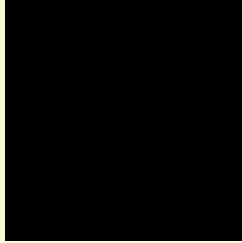
Any Text WCAG AA ✓ Pass

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 F7F9D2 Background



This preview shows how black text looks on a background with the Hex color F7F9D2.

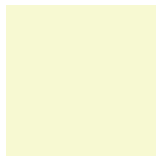

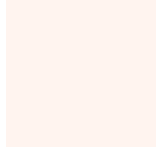


This preview shows how white text looks on a background with the Hex color F7F9D2.

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](#).

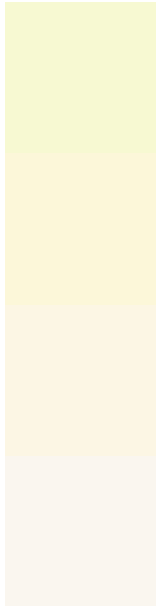
Dichromacy

	Original Color F7F9D2
	Protanopia FFF6DD
	Deuteranopia FFF4EF



Tritanopia
FBF4FF

Trichromacy



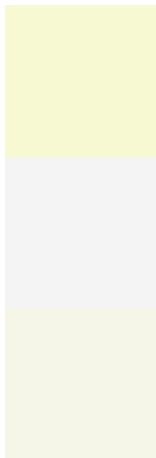
Original Color
F7F9D2

Protanomaly
FCF7D9

Deuteranomaly
FCF6E4

Tritanomaly
FAF6EF

Monochromacy



Original Color
F7F9D2

Achromatopsia
F4F4F4

Achromatomaly
F5F6E8

CSS Examples

Text

The CSS property to change the color of the text to Hex F7F9D2 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 #F7F9D2 looks like.

```
.text, #text, p{  
    color:#F7F9D2  
}
```

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 #F7F9D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F9D2
}
```

Border

The CSS property to change the border of an element to Hex F7F9D2 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
#F7F9D2 }
```

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

```
.border{ border-color:#F7F9D2 }
```

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

Here you see how a box with a 4 pixel #F7F9D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F9D2; -webkit-box-shadow:4px 4px  
4px 4px #F7F9D2; box-shadow:4px 4px 4px  
4px #F7F9D2 }
```

Background

The CSS property to change the background color of an element to Hex F7F9D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F9D2 }
```

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

```
.background{ background-color:#F7F9D2 }
```

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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