

Converting Colors

Hex(F8F8D4)

Have a look what the booklet for
Hex(F8F8D4) contains.

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Color

Hex(F8F8D4)

Conversions

Conversions Part 1

Format	Color
Hex	F8F8D4
RGB	248, 248, 212
RGB Percent	97%, 97%, 83%
CMY	0.0275, 0.0275, 0.1686
CMYK	0.00, 0.00, 0.15, 0.03
HSL	60°, 72%, 90%
HSV	60°, 15%, 97%
XYZ	84.1625, 91.8447, 75.5793
YIQ	243.8960, 11.5560, -11.1960

Conversions

Conversions Part 2

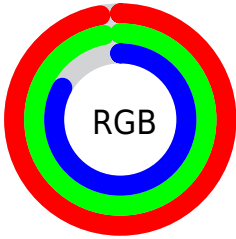
Format	Color
R _Y B	212, 248, 212
Decimal	16316628
CIE Lab	96.76, -5.89, 17.32
CIE LCh	97, 18.297, 108.764
Yxy	91.8447, 0.3345, 0.3651
Android (android.graphics.Color)	4294506708 (0xFFFF8F8D4)
YUV	243.8960, -15.7247, 3.5992
Hunter-Lab	95.8357, -10.9545, 20.3268

Details

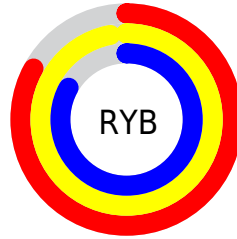
The Hex color **F8F8D4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D4D4F8**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **BFC09D** is the 20% darker color. If you saturate the color by 10%, you get **F8F8BB**, and if you desaturate by 10%, it is **F8F8ED**.

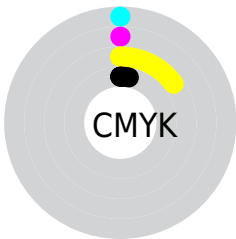
Distribution



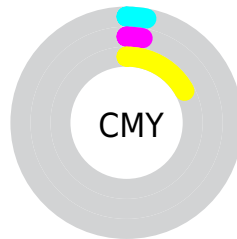
- Red (97%)
- Green (97%)
- Blue (83%)



- Red (83%)
- Yellow (97%)
- Blue (83%)



- Cyan (0%)
- Magenta (0%)
- Yellow (15%)
- Black (3%)



- Cyan (3%)
- Magenta (3%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8F8D4 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 F8F8D4 by changing the saturation by 10% instead.

 F8F8D4

FFFFFF

 F8F8D4

 DBDBB8

 BFC09D

 A4A583

 8A8A6A

 707152

 57583A

 404124

 292B10

 141700

 F8F8D4

 F8F8D4

 F8F8BB

 F8F8ED

 F8F8A2

 F8F8FF

 F8F88A

 F8F871

 F8F858

 F8F83F

 F8F826

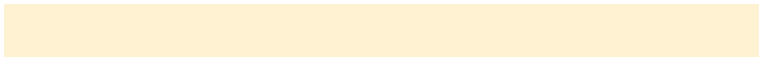
 F8F80E

 F8F800

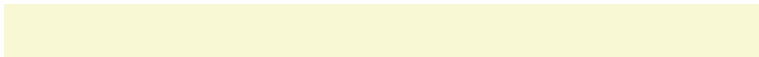
Harmonies

Analogous

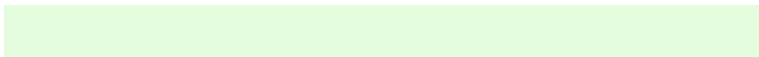
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF2D3



F8F8D4



E4FDDE

Triad

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



F8F8D4



CBFEFF



FFEAFD

Complementary

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



F8F8D4



D4D4F8

Split Complementary

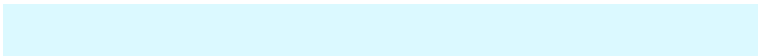
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEEFF



F8F8D4



DBF9FF

Square

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



F8F8D4



C8FFFF



F1F3FF



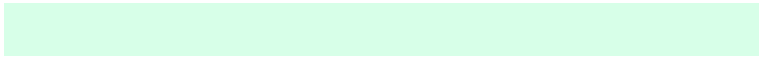
FFEAE8

Rectangle

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



F8F8D4



D7FFE8



F1F3FF



FFE8FF

Sweetspot

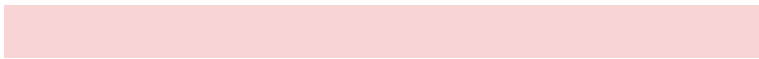
The Sweet Spot groups the original color and five complimentary colors.



F8F8D4



FFFFFF5



F8D4D4



808079



000000



808080

Same Dimension

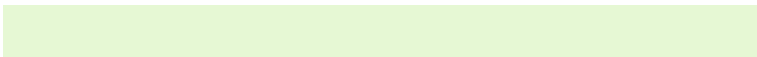
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8F8D4



FFFFD4



E6F8D4



7D7D70



BDBD00



3D3D00

Inverse Universe

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



D4D4F8



D4D4FF



E6D4F8



70707D



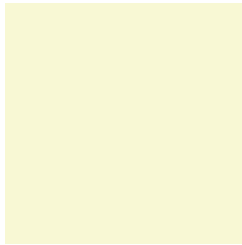
0000BD



00003D

Previews

White Background



This preview shows how the Hex color F8F8D4 looks on a white background.

Color Contrast Check

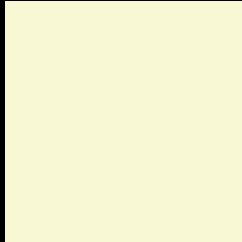
Large Text (above 18pt) WCAG AA × Fail

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 F8F8D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

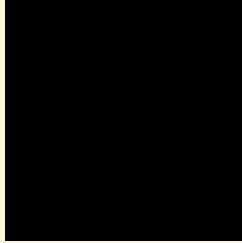
Any Text WCAG AA ✓ Pass

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 F8F8D4 Background



This preview shows how black text looks on a background with the Hex color F8F8D4.



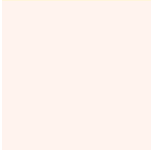


This preview shows how white text looks on a background with the Hex color F8F8D4.

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](#).

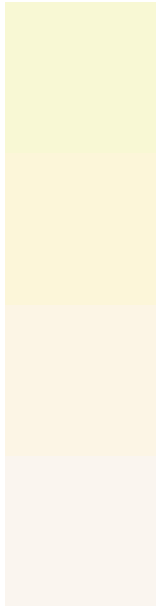
Dichromacy

	Original Color F8F8D4
	Protanopia FFF5DC
	Deuteranopia FFF3EE



Tritanopia
FBF3FF

Trichromacy



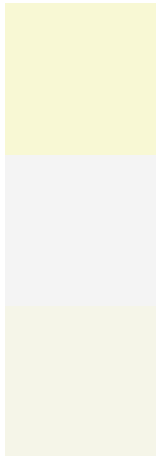
Original Color
F8F8D4

Protanomaly
FCF6D9

Deuteranomaly
FCF5E5

Tritanomaly
FAF5EF

Monochromacy



Original Color
F8F8D4

Achromatopsia
F4F4F4

Achromatomaly
F5F5E8

CSS Examples

Text

The CSS property to change the color of the text to Hex F8F8D4 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 #F8F8D4 looks like.

```
.text, #text, p{  
    color:#F8F8D4  
}
```

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 #F8F8D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8F8D4
}
```

Border

The CSS property to change the border of an element to Hex F8F8D4 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
#F8F8D4 }
```

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

```
.border{ border-color:#F8F8D4 }
```

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

Here you see how a box with a 4 pixel #F8F8D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8F8D4; -webkit-box-shadow:4px 4px  
4px 4px #F8F8D4; box-shadow:4px 4px 4px  
4px #F8F8D4 }
```

Background

The CSS property to change the background color of an element to Hex F8F8D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8F8D4 }
```

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

```
.background{ background-color:#F8F8D4 }
```

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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