

Converting Colors

Hex(FEF9D7)

Have a look what the booklet for
Hex(FEF9D7) contains.

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Color

Hex(FEF9D7)

Conversions

Conversions Part 1

Format	Color
Hex	FEF9D7
RGB	254, 249, 215
RGB Percent	100%, 98%, 84%
CMY	0.0039, 0.0235, 0.1569
CMYK	0.00, 0.02, 0.15, 0.00
HSL	52°, 95%, 92%
HSV	52°, 15%, 100%
XYZ	87.0145, 93.7285, 77.7952
YIQ	246.6190, 13.8940, -9.5140

Conversions

Conversions Part 2

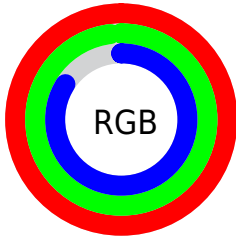
Format	Color
R _Y B	221, 254, 215
Decimal	16710103
CIE Lab	97.52, -3.82, 16.93
CIE LCh	98, 17.357, 102.723
Yxy	93.7285, 0.3366, 0.3625
Android (android.graphics.Color)	4294900183 (0xFFFEF9D7)
YUV	246.6190, -15.5882, 6.4731
Hunter-Lab	96.8135, -8.9905, 20.1265

Details

The Hex color **FEF9D7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D7DCFE**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **C5C1A0** is the 20% darker color. If you saturate the color by 10%, you get **FEF6BE**, and if you desaturate by 10%, it is **FEFCF0**.

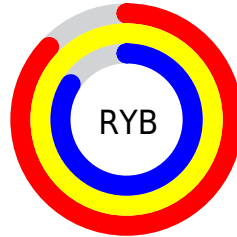
Distribution



Red (100%)

Green (98%)

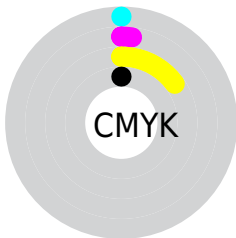
Blue (84%)



Red (87%)

Yellow (100%)

Blue (84%)

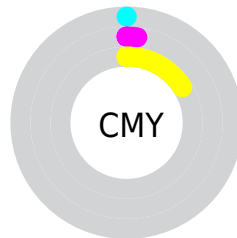


Cyan (0%)

Magenta (2%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEF9D7 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 FEF9D7 by changing the saturation by 10% instead.

 FEF9D7

FFFFFF

 FEF9D7

 E1DCBB

 C5C1A0

 AAA686

 8F8B6D

 757254

 5C593D

 444227

 2E2C12

 191800

 FEF9D7

 FEF9D7

 FEF6BE

 FEFCF0

 FEF2A4

FEFFFF

 FEEF8B

 FEEC71

 FEE958

 FEE53F

 FEE225

 FEDF0C

 FEDD00

Harmonies

Analogous

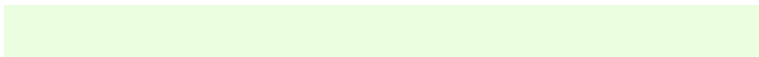
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3D8



FEF9D7



EBFEDF

Triad

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



FEF9D7



CEFFFF



FFEDFF

Complementary

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



FEF9D7



D7DCFE

Split Complementary

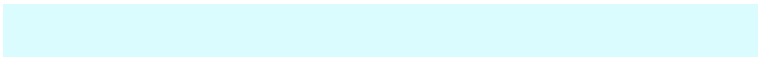
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF1FF



FEF9D7



DBFCFF

Square

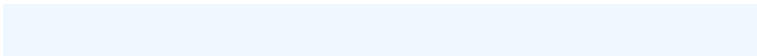
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEF9D7



CEFFFF



EFF7FF



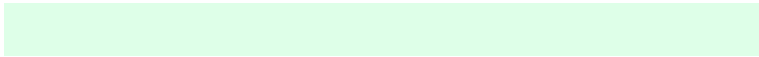
FFECF1

Rectangle

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



FEF9D7



DEFFE8



EFF7FF



FFEEFF

Sweetspot

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



FEF9D7



FFFDF2



FED7DC



807F78



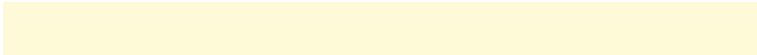
000000



808080

Same Dimension

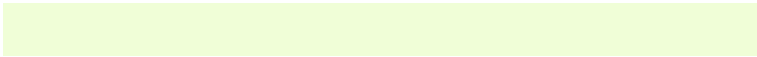
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEF9D7



FFF9D1



F0FED7



807E73



BFA700



403800

Inverse Universe

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



D7DCFE



D1D7FF



E5D7FE



737480



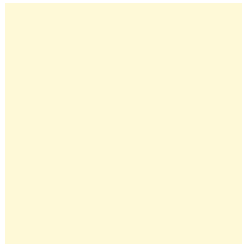
0019BF



000840

Previews

White Background



This preview shows how the Hex color FEF9D7 looks on a white background.

Color Contrast Check

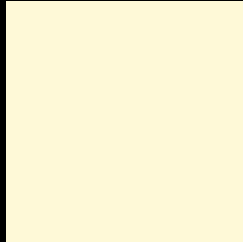
Large Text (above 18pt) WCAG AA × Fail

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 FEF9D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

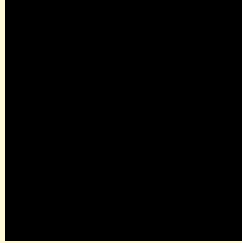
Any Text WCAG AA ✓ Pass

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 FEF9D7 Background



This preview shows how black text looks on a background with the Hex color FEF9D7.

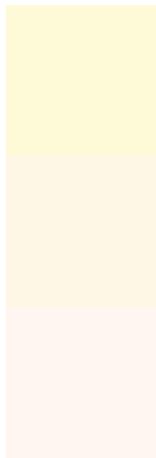


This preview shows how white text looks on a background with the Hex color FEF9D7.

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
FEF9D7

Protanopia
FFF7E5

Deuteranopia
FFF6F2



Tritanopia
FEF5FF

Trichromacy



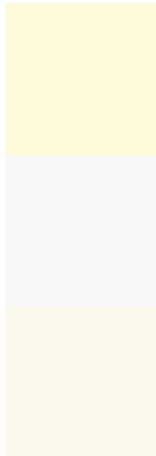
Original Color
FEF9D7

Protanomaly
FFF8E0

Deuteranomaly
FFF7E8

Tritanomaly
FEF6F0

Monochromacy



Original Color
FEF9D7

Achromatopsia
F7F7F7

Achromatomaly
FAF8EB

CSS Examples

Text

The CSS property to change the color of the text to Hex FEF9D7 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 #FEF9D7 looks like.

```
.text, #text, p{  
    color:#FEF9D7  
}
```

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 #FEF9D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF9D7
}
```

Border

The CSS property to change the border of an element to Hex FEF9D7 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
#FEF9D7 }
```

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

```
.border{ border-color:#FEF9D7 }
```

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

Here you see how a box with a 4 pixel #FEF9D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF9D7; -webkit-box-shadow:4px 4px  
4px 4px #FEF9D7; box-shadow:4px 4px 4px  
4px #FEF9D7 }
```

Background

The CSS property to change the background color of an element to Hex FEF9D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF9D7 }
```

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

```
.background{ background-color:#FEF9D7 }
```

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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