

Converting Colors

Hex(FEF9D3)

Have a look what the booklet for
Hex(FEF9D3) contains.

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Color

Hex(FEF9D3)

Conversions

Conversions Part 1

Format	Color
Hex	FEF9D3
RGB	254, 249, 211
RGB Percent	100%, 98%, 83%
CMY	0.0039, 0.0235, 0.1725
CMYK	0.00, 0.02, 0.17, 0.00
HSL	53°, 96%, 91%
HSV	53°, 17%, 100%
XYZ	86.5066, 93.5253, 75.1208
YIQ	246.1630, 15.1780, -10.7580

Conversions

Conversions Part 2

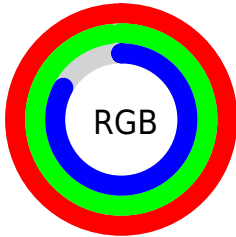
Format	Color
R_{YB}	217, 254, 211
Decimal	16710099
CIE _{Lab}	97.44, -4.42, 18.86
CIE _{LCh}	97, 19.372, 103.175
Yxy	93.5253, 0.3390, 0.3665
Android (android.graphics.Color)	4294900179 (0xFFFEF9D3)
YUV	246.1630, -17.3354, 6.8730
Hunter-Lab	96.7085, -9.5701, 21.6409

Details

The Hex color **FEF9D3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D3D8FE**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **C5C19C** is the 20% darker color. If you saturate the color by 10%, you get **FEF6BA**, and if you desaturate by 10%, it is **FEFCEC**.

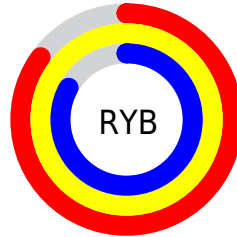
Distribution



Red (100%)

Green (98%)

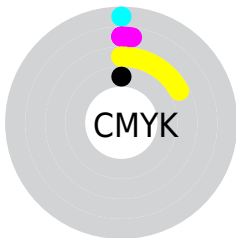
Blue (83%)



Red (85%)

Yellow (100%)

Blue (83%)

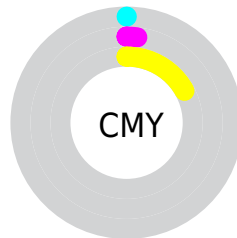


Cyan (0%)

Magenta (2%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEF9D3 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 FEF9D3 by changing the saturation by 10% instead.

 FEF9D3

FFFFFF

 FEF9D3

 E1DCB7

 C5C19C

 AAA682

 8F8B69

 757251

 5C5939

 444223

 2D2C0E

 181800

 FEF9D3

 FEF9D3

 FEF6BA

 FEFCEC

 FEF3A0

FEFFFF

 FEF087

 FEED6D

 FEEA54

 FEE73B

 FEE421

 FEE108

 FEE000

Harmonies

Analogous

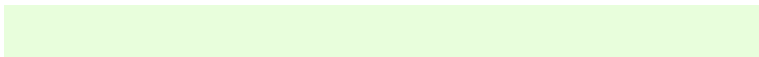
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3D4



FEF9D3



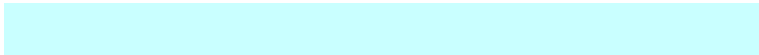
E8FEDC

Triad

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



FEF9D3



C9FFFF



FFECFF

Complementary

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



FEF9D3



D3D8FE

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.



FFF0FF



FEF9D3



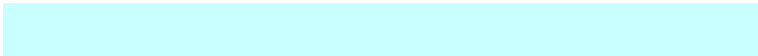
D7FCFF

Square

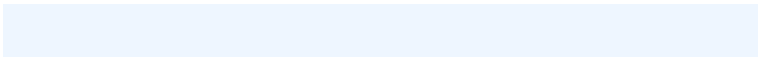
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEF9D3



C8FFFF



EEF6FF



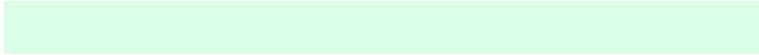
FFEBF0

Rectangle

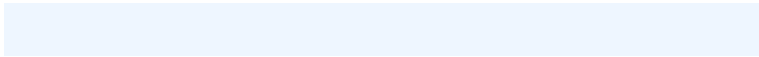
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEF9D3



DBFFE6



EEF6FF



FFEDFF

Sweetspot

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



FEF9D3



FFFEF2



FED3D8



807F78



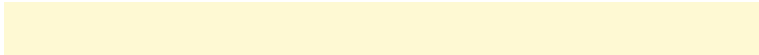
000000



808080

Same Dimension

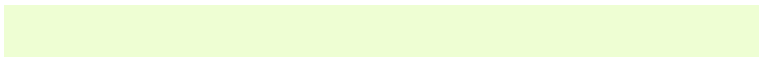
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEF9D3



FFF9CC



EEFED3



807E73



BFA900



403800

Inverse Universe

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



D3D8FE



CCD2FF



E3D3FE



737480



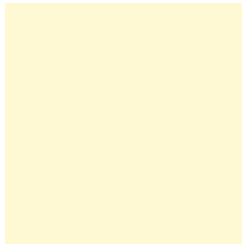
0016BF



000740

Previews

White Background



This preview shows how the Hex color FEF9D3 looks on a white background.

Color Contrast Check

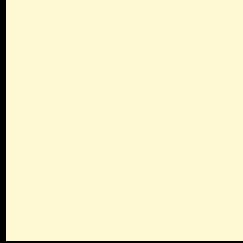
Large Text (above 18pt) WCAG AA × Fail

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 FEF9D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

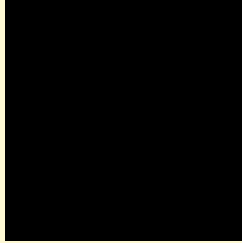
Any Text WCAG AA ✓ Pass

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 FEF9D3 Background



This preview shows how black text looks on a background with the Hex color FEF9D3.


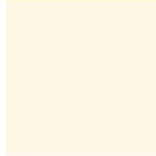
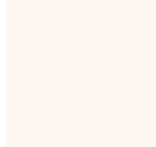


This preview shows how white text looks on a background with the Hex color FEF9D3.

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](#).

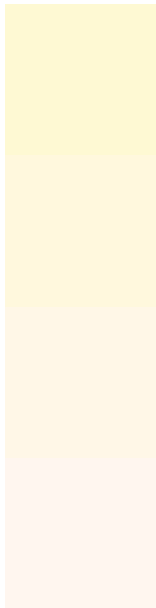
Dichromacy

	Original Color FEF9D3
	Protanopia FFF7E3
	Deuteranopia FFF6F2



Tritanopia
FFF5FF

Trichromacy



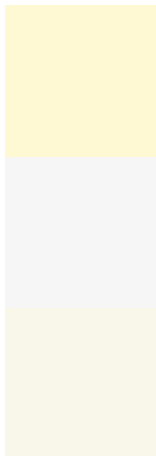
Original Color
FEF9D3

Protanomaly
FFF8DD

Deuteranomaly
FFF7E7

Tritanomaly
FFF6EF

Monochromacy



Original Color
FEF9D3

Achromatopsia
F6F6F6

Achromatomaly
F9F7E9

CSS Examples

Text

The CSS property to change the color of the text to Hex FEF9D3 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 #FEF9D3 looks like.

```
.text, #text, p{  
    color:#FEF9D3  
}
```

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 #FEF9D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF9D3
}
```

Border

The CSS property to change the border of an element to Hex FEF9D3 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
#FEF9D3 }
```

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

```
.border{ border-color:#FEF9D3 }
```

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

Here you see how a box with a 4 pixel #FEF9D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF9D3; -webkit-box-shadow:4px 4px  
4px 4px #FEF9D3; box-shadow:4px 4px 4px  
4px #FEF9D3 }
```

Background

The CSS property to change the background color of an element to Hex FEF9D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF9D3 }
```

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

```
.background{ background-color:#FEF9D3 }
```

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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