

Converting Colors

Hex(FEF8C3)

Have a look what the booklet for
Hex(FEF8C3) contains.

Hex(FEF8C3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FEF8C3)

Conversions

Conversions Part 1

Format	Color
Hex	FEF8C3
RGB	254, 248, 195
RGB Percent	100%, 97%, 76%
CMY	0.0039, 0.0275, 0.2353
CMYK	0.00, 0.02, 0.23, 0.00
HSL	54°, 97%, 88%
HSV	54°, 23%, 100%
XYZ	84.2908, 92.1458, 64.9731
YIQ	243.7520, 20.5890, -15.2110

Conversions

Conversions Part 2

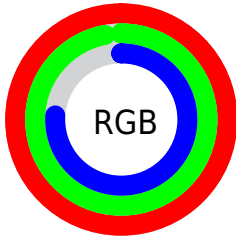
Format	Color
R_{YB}	202, 254, 195
Decimal	16709827
CIE _{Lab}	96.88, -6.17, 26.24
CIE _{LCh}	97, 26.958, 103.236
Yxy	92.1458, 0.3492, 0.3817
Android (android.graphics.Color)	4294899907 (0xFFFEF8C3)
YUV	243.7520, -24.0347, 8.9875
Hunter-Lab	95.9926, -11.2468, 27.0641

Details

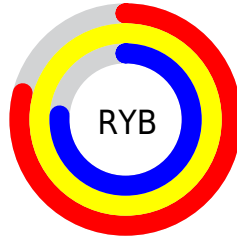
The Hex color **FEF8C3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C3C9FE**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFCC**, and **C5C08D** is the 20% darker color. If you saturate the color by 10%, you get **FEF5AA**, and if you desaturate by 10%, it is **FEFBDC**.

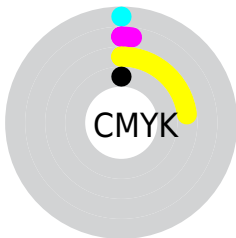
Distribution



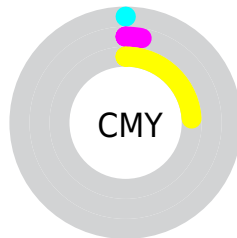
- Red (100%)
- Green (97%)
- Blue (76%)



- Red (79%)
- Yellow (100%)
- Blue (76%)



- Cyan (0%)
- Magenta (2%)
- Yellow (23%)
- Black (0%)



- Cyan (0%)
- Magenta (3%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEF8C3 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 FEF8C3 by changing the saturation by 10% instead.

 FEF8C3

 FEF8C3

FFFFFF

 E1DCA8

 FFFFFC

 C5C08D

 A9A573

 8E8A5A

 747142

 5B592C

 434115

 2C2B00

 141700

 FEF8C3

 FEF8C3

 FEF5AA

 FEFBDC

 FEF390

 FEFDF6

 FEF077

FEFFFF

 FEEE5D

 FEEB44

 FEE92B

 FEE611

 FEE400

Harmonies

Analogous

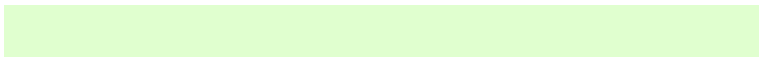
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFC5



FEF8C3



E0FFCF

Triad

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



FEF8C3



B0FFFF



FFE5FF

Complementary

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



FEF8C3



C3C9FE

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.



FFECFF



FEF8C3



C5FDFD

Square

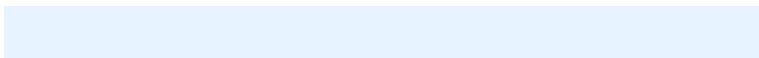
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEF8C3



B1FFFF



E7F4FF



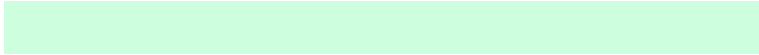
FFE4EB

Rectangle

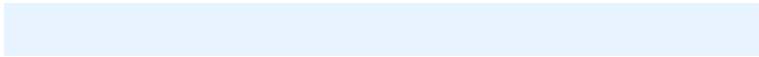
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEF8C3



CDFE



E7F4FF



FFE7FF

Sweetspot

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



FEF8C3



FFFDED



FEC3CA



807E75



000000



808080

Same Dimension

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



FEF8C3



FFF8B8



E7FEC3



807E73



BFAC00



403900

Inverse Universe

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



C3C9FE



B8BFFF



DAC3FE



737480



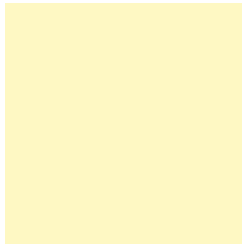
0013BF



000640

Previews

White Background



This preview shows how the Hex color FEF8C3 looks on a white background.

Color Contrast Check

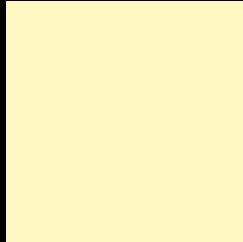
Large Text (above 18pt) WCAG AA × Fail

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 FEF8C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

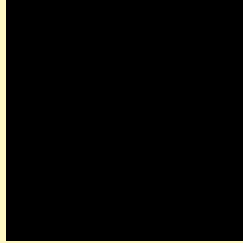
Any Text WCAG AA ✓ Pass

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 FEF8C3 Background



This preview shows how black text looks on a background with the Hex color FEF8C3.

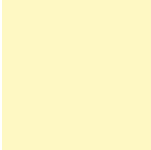

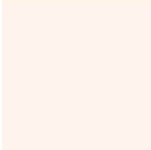


This preview shows how white text looks on a background with the Hex color FEF8C3.

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 FEF8C3
	Protanopia FFF6DB
	Deuteranopia FFF4ED



Tritanopia
FFF2FD

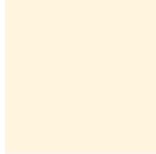
Trichromacy



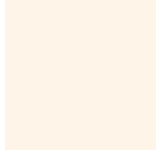
Original Color
FEF8C3



Protanomaly
FFF7D2

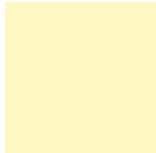


Deuteranomaly
FFF5DE

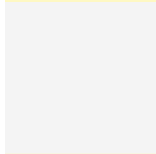


Tritanomaly
FFF4E8

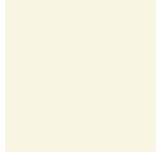
Monochromacy



Original Color
FEF8C3



Achromatopsia
F4F4F4



Achromatomaly
F8F5E2

CSS Examples

Text

The CSS property to change the color of the text to Hex FEF8C3 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 #FEF8C3 looks like.

```
.text, #text, p{  
    color:#FEF8C3  
}
```

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 #FEF8C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF8C3
}
```

Border

The CSS property to change the border of an element to Hex FEF8C3 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
#FEF8C3 }
```

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

```
.border{ border-color:#FEF8C3 }
```

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

Here you see how a box with a 4 pixel #FEF8C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF8C3; -webkit-box-shadow:4px 4px  
4px 4px #FEF8C3; box-shadow:4px 4px 4px  
4px #FEF8C3 }
```

Background

The CSS property to change the background color of an element to Hex FEF8C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF8C3 }
```

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

```
.background{ background-color:#FEF8C3 }
```

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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