

Converting Colors

Hex(FEFDF7)

Have a look what the booklet for
Hex(FEFDF7) contains.

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Color

Hex(FEFDF7)

Conversions

Conversions Part 1

Format	Color
Hex	FEFDF7
RGB	254, 253, 247
RGB Percent	100%, 99%, 97%
CMY	0.0039, 0.0078, 0.0314
CMYK	0.00, 0.00, 0.03, 0.00
HSL	51°, 78%, 98%
HSV	51°, 3%, 100%
XYZ	92.7868, 98.0368, 102.0283
YIQ	252.6150, 2.5220, -1.6540

Conversions

Conversions Part 2

Format	Color
R_{YB}	248, 254, 247
Decimal	16711159
CIE _{Lab}	99.24, -0.70, 2.97
CIE _{LCh}	99, 3.052, 103.284
Yxy	98.0368, 0.3168, 0.3348
Android (android.graphics.Color)	4294901239 (0xFFFEFDF7)
YUV	252.6150, -2.7682, 1.2146
Hunter-Lab	99.0135, -5.9991, 8.2142

Details

The Hex color `FEFDF7` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F7F8FE`, and the grayscale version is `FD FDFD`.

A 20% lighter version of the original color is `FFFFFF`, and `C5C4BF` is the 20% darker color. If you saturate the color by 10%, you get `FEF9DE`, and if you desaturate by 10%, it is `FEFFFF`.

Distribution



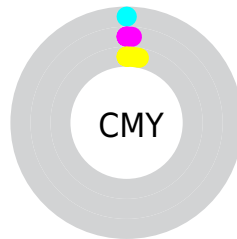
- Red (100%)
- Green (99%)
- Blue (97%)



- Red (97%)
- Yellow (100%)
- Blue (97%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEFDF7 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 FEFDF7 by changing the saturation by 10% instead.

 FEFD7

FFFFFF

 FEFD7

 E1E0DB

 C5C4BF

 AAA9A4

 908F89

 767570

 5D5D58

 464540

 2F2F2A

 1B1A16

 FEFDF7

 FEFDF7

 FEF9DE

FEFFFF

 FEF6C4

 FEF2AB

 FEEEE9

 FEEB78

 FEE75F

 FEE445

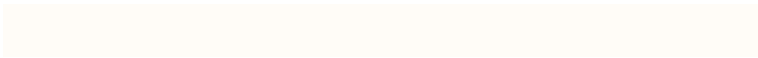
 FEE02C

 FEDC12

Harmonies

Analogous

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



FFFCF7



FEFDF7



FAFEF8

Triad

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



FEFDF7



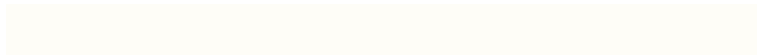
F6FEFF



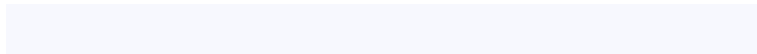
FFFBFF

Complementary

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



FEFDF7



F7F8FE

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.



FFFCFF



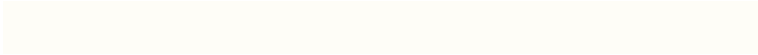
FEFDF7



F8FEFF

Square

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



FEFDF7



F6FFFE



FBFDFF



FFFBFC

Rectangle

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



FEFDF7



F8FEFA



FBFDFF



FFFBF7

Sweetspot

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



FEFDF7



FFFFFC



FEF7F8



807F7E



000000



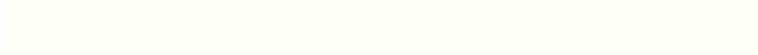
808080

Same Dimension

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



FEFDF7



FFFEF7



FCFEF7



807F7A



BFA400



403700

Inverse Universe

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



F7F8FE



F7F8FF



F9F7FE



7A7B80



001BBF



000940

Previews

White Background



This preview shows how the Hex color FEFDF7 looks on a white background.

Color Contrast Check

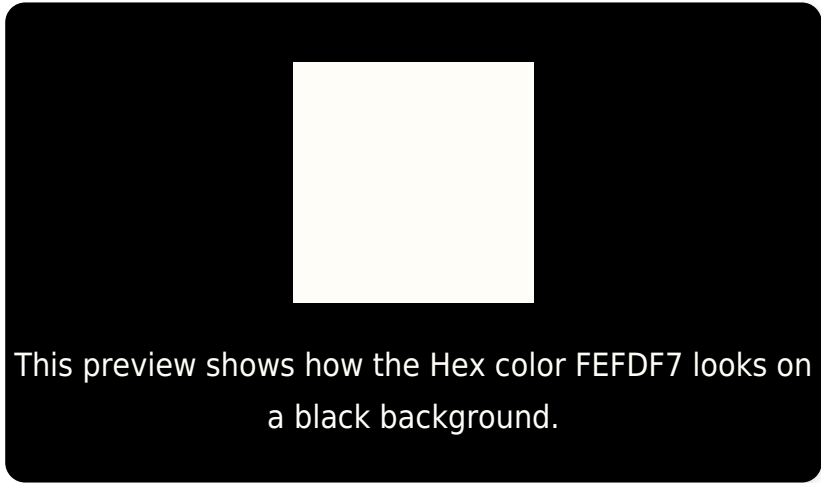
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

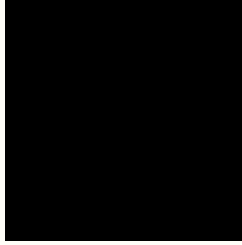
Any Text WCAG AA ✓ Pass

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 FEFDF7 Background



This preview shows how black text looks on a background with the Hex color FEFDF7.



This preview shows how white text looks on a background with the Hex color FEFDF7.

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
FEFDF7

Protanopia
FFFCFA

Deuteranopia
FFFCFC

Trichromacy



Original Color
FEFDF7

Protanomaly
FFFCF9

Deuteranomaly
FFFCFA

Tritanomaly
FDFCFC

Monochromacy



Original Color
FEFDF7



Achromatopsia
FDFDFD

Achromatomaly
FDFDFB

CSS Examples

Text

The CSS property to change the color of the text to Hex FEFDF7 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 #FEFDF7 looks like.

```
.text, #text, p{  
    color:#FEFDF7  
}
```

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 #FEFDF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEFDF7
}
```

Border

The CSS property to change the border of an element to Hex FEFDF7 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
#FEFDF7 }
```

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

```
.border{ border-color:#FEFDF7 }
```

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

Here you see how a box with a 4 pixel #FEFDF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEFDF7; -webkit-box-shadow:4px 4px  
4px 4px #FEFDF7; box-shadow:4px 4px 4px  
4px #FEFDF7 }
```

Background

The CSS property to change the background color of an element to Hex FEFDF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEFDF7 }
```

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

```
.background{ background-color:#FEFDF7 }
```

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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