

Converting Colors

Hex(FBFCF7)

Have a look what the booklet for
Hex(FBFCF7) contains.

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Color

Hex(FBFCF7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FBFCF7 |
| RGB | 251, 252, 247 |
| RGB Percent | 98%, 99%, 97% |
| CMY | 0.0157, 0.0118, 0.0314 |
| CMYK | 0.00, 0.00, 0.02, 0.01 |
| HSL | 72°, 45%, 98% |
| HSV | 72°, 2%, 99% |
| XYZ | 91.3826, 96.8454, 101.8723 |
| YIQ | 251.1310, 1.0090, -1.7670 |

Conversions

Conversions Part 2

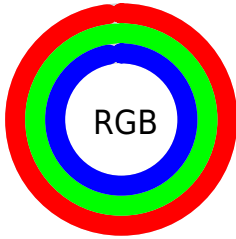
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 247, 252, 248 |
| Decimal | 16514295 |
| CIE _{Lab} | 98.77, -1.20, 2.26 |
| CIE _{LCh} | 99, 2.559, 117.865 |
| Yxy | 96.8454, 0.3150, 0.3338 |
| Android (android.graphics.Color) | 4294704375 (0xFFFBFCF7) |
| YUV | 251.1310, -2.0366, -0.1149 |
| Hunter-Lab | 98.4101, -6.4644, 7.5111 |

Details

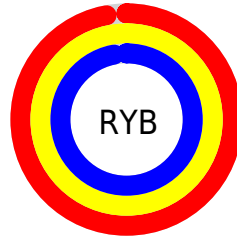
The Hex color **FBFCF7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F8F7FC**, and the grayscale version is **FBFBFB**.

A 20% lighter version of the original color is **FFFFFF**, and **C3C3BF** is the 20% darker color. If you saturate the color by 10%, you get **F6FCDE**, and if you desaturate by 10%, it is **FFFCFF**.

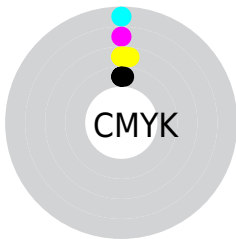
Distribution



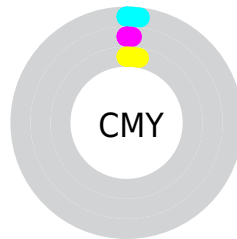
- Red (98%)
- Green (99%)
- Blue (97%)



- Red (97%)
- Yellow (99%)
- Blue (97%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (1%)



- Cyan (2%)
- Magenta (1%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBFCF7 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 FBFCF7 by changing the saturation by 10% instead.

 FBFCF7

FFFFFF

 FBFCF7

 DEDFDB

 C3C3BF

 A7A8A4

 8D8E89

 737470

 5B5C58

 434440

 2D2E2A

 191916

 FBFCF7

 FBFCF7

 F6FCDE

 FFFCFF

 F1FCC5

 ECFCAB

 E7FC92

 E2FC79

 DDFC60

 D8FC47

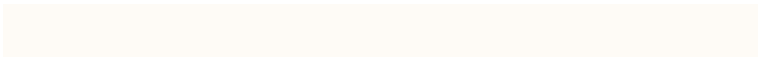
 D3FC2D

 CEFC14

Harmonies

Analogous

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



FEFBF6



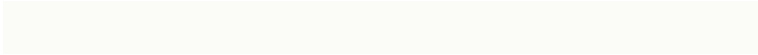
FBFCF7



F8FDF9

Triad

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



FBFCF7



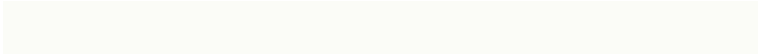
F7FCFF



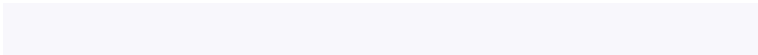
FFFAFC

Complementary

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



FBFCF7



F8F7FC

Split Complementary

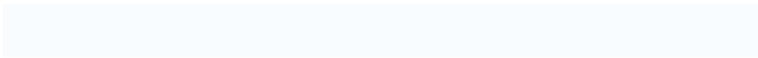
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFFAFE



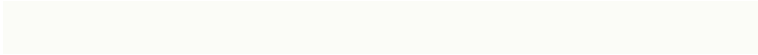
FBFCF7



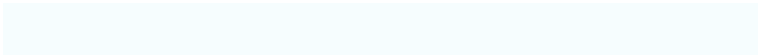
F9FCFF

Square

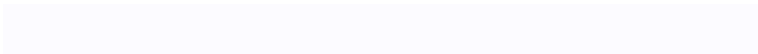
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBFCF7



F6DFE



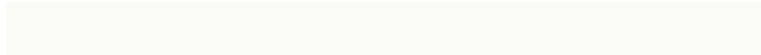
FCFBFF



FFFAF9

Rectangle

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



FBFCF7



F7FDFA



FCFBFF



FFFAFD

Sweetspot

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



FBFCF7



FEFFFC



FCF8F7



7F807E



000000



808080

Same Dimension

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



FBFCF7



FEFFFA



F9FCF7



7C7D7A



97BD00



313D00

Inverse Universe

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



F8F7FC



FBFAFF



FBF7FC



7B7A7D



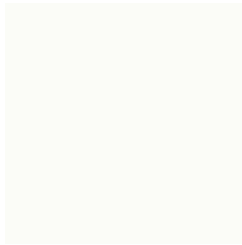
2600BD



0C003D

Previews

White Background



This preview shows how the Hex color FBFCF7 looks on a white background.

Color Contrast Check

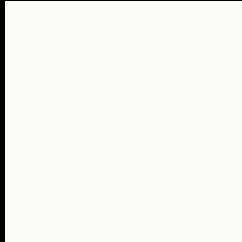
Large Text (above 18pt) WCAG AA × Fail

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 FBFCF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

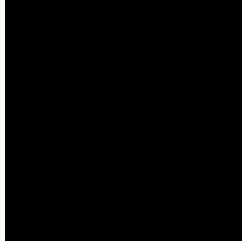
Any Text WCAG AA ✓ Pass

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 FBFCF7 Background



This preview shows how black text looks on a background with the Hex color FBFCF7.



This preview shows how white text looks on a background with the Hex color FBFCF7.

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
FBFCF7

Protanopia
FFBF8

Deuteranopia
FFFAFB

Trichromacy

Original Color
FBFCF7

Protanomaly
FEFBF8

Deuteranomaly
FEFBFA

Tritanomaly
FCFBFC

Monochromacy

Original Color
FBFCF7

Achromatopsia
FBFBFB

Achromatomaly
FBFBFA

CSS Examples

Text

The CSS property to change the color of the text to Hex FBFCF7 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 #FBFCF7 looks like.

```
.text, #text, p{  
    color:#FBFCF7  
}
```

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 #FBFCF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBFCF7
}
```

Border

The CSS property to change the border of an element to Hex FBFCF7 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
#FBFCF7 }
```

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

```
.border{ border-color:#FBFCF7 }
```

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

Here you see how a box with a 4 pixel #FBFCF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBFCF7; -webkit-box-shadow:4px 4px  
4px 4px #FBFCF7; box-shadow:4px 4px 4px  
4px #FBFCF7 }
```

Background

The CSS property to change the background color of an element to Hex FBFCF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBFCF7 }
```

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

```
.background{ background-color:#FBFCF7 }
```

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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