

Converting Colors

Hex(FBF8F2)

Have a look what the booklet for
Hex(FBF8F2) contains.

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Color

Hex(FBF8F2)

Conversions

Conversions Part 1

Format	Color
Hex	FBF8F2
RGB	251, 248, 242
RGB Percent	98%, 97%, 95%
CMY	0.0157, 0.0275, 0.0510
CMYK	0.00, 0.01, 0.04, 0.02
HSL	40°, 53%, 97%
HSV	40°, 4%, 98%
XYZ	89.3781, 94.0548, 97.4481
YIQ	248.2130, 3.7140, -1.2300

Conversions

Conversions Part 2

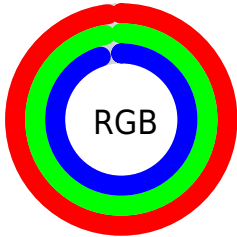
Format	Color
R_{YB}	247, 251, 242
Decimal	16513266
CIE _{Lab}	97.65, -0.03, 3.22
CIE _{LCh}	98, 3.217, 90.593
Yxy	94.0548, 0.3182, 0.3349
Android (android.graphics.Color)	4294703346 (0xFFFBF8F2)
YUV	248.2130, -3.0630, 2.4442
Hunter-Lab	96.9819, -5.2135, 8.3123

Details

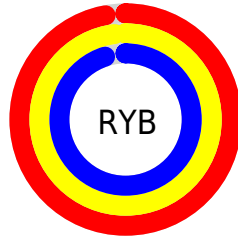
The Hex color **FBF8F2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F2F5FB**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **C3C0BA** is the 20% darker color. If you saturate the color by 10%, you get **FBF0D9**, and if you desaturate by 10%, it is **FBFFFF**.

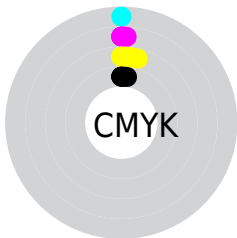
Distribution



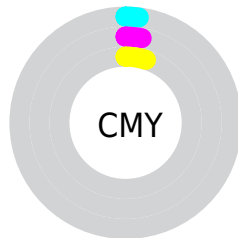
- Red (98%)
- Green (97%)
- Blue (95%)



- Red (97%)
- Yellow (98%)
- Blue (95%)



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)
- Black (2%)



- Cyan (2%)
- Magenta (3%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBF8F2 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 FBF8F2 by changing the saturation by 10% instead.

 FBF8F2

FFFFFF

 FBF8F2

 DEDBD6

 C3C0BA

 A7A59F

 8D8A85

 73716C

 5B5853

 43413C

 2D2B27

 191712

 FBF8F2

 FBF8F2

 FBF0D9

 FBFFFF

 FBE7C0

 FB DFA7

 FBD78E

 FBCE75

 FBC65B

 FBBD42

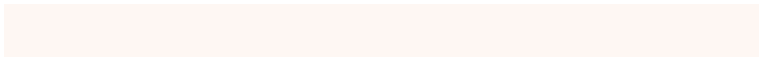
 FBB529

 FBAD10

Harmonies

Analogous

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



FEF7F3



FBF8F2



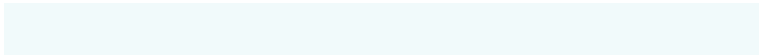
F7F9F3

Triad

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



FBF8F2



F1FAFB



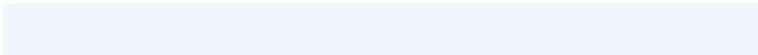
FDF7FB

Complementary

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



FBF8F2



F2F5FB

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.



F9F7FE



FBF8F2



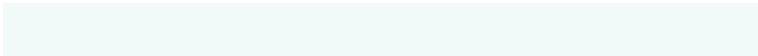
F2F9FE

Square

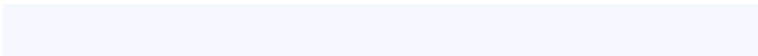
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBF8F2



F1FAF8



F5F8FE



FFF6F8

Rectangle

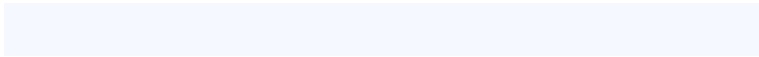
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



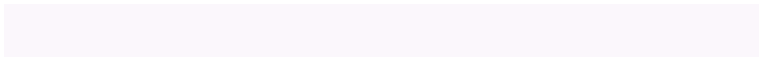
FBF8F2



F5FAF4



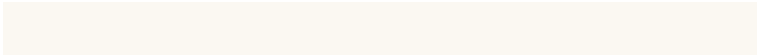
F5F8FE



FBF7FC

Sweetspot

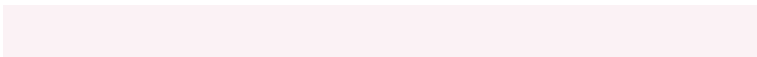
The Sweet Spot groups the original color and five complimentary colors.



FBF8F2



FFFEFC



FBF2F5



807F7E



000000



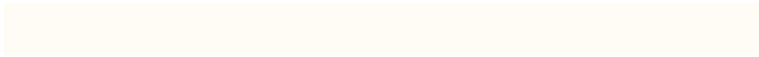
808080

Same Dimension

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



FBF8F2



FFFCF5



FAFBF2



7D7B77



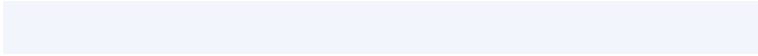
BD7E00



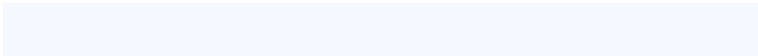
3D2900

Inverse Universe

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



F2F5FB



F5F8FF



F3F2FB



77797D



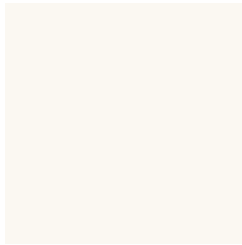
003FBD



00143D

Previews

White Background



This preview shows how the Hex color #FBF8F2 looks on a white background.

Color Contrast Check

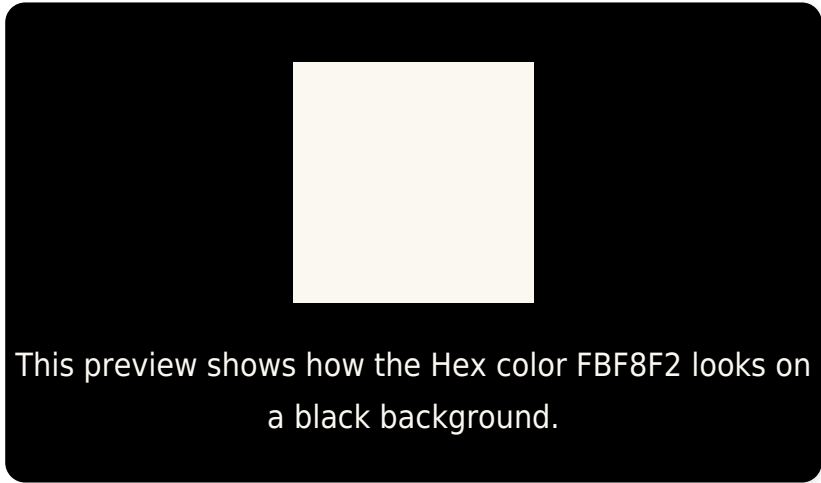
Large Text (above 18pt) WCAG AA × Fail

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

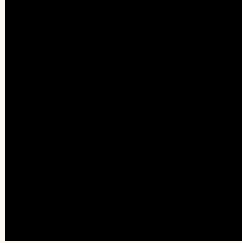
Any Text WCAG AA ✓ Pass

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 FBF8F2 Background



This preview shows how black text looks on a background with the Hex color FBF8F2.

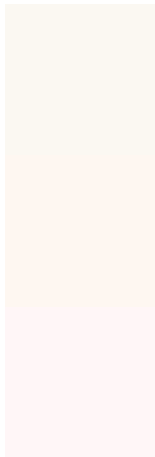


This preview shows how white text looks on a background with the Hex color FBF8F2.

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
FBF8F2

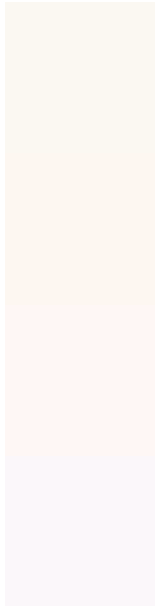
Protanopia
FEF7F1

Deuteranopia
FFF6F7



Tritanopia
FBF7FF

Trichromacy



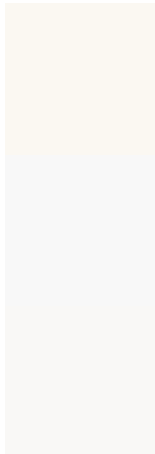
Original Color
FBF8F2

Protanomaly
FDF7F1

Deuteranomaly
FEF7F5

Tritanomaly
FBF7FA

Monochromacy



Original Color
FBF8F2

Achromatopsia
F8F8F8

Achromatomaly
F9F8F6

CSS Examples

Text

The CSS property to change the color of the text to Hex FBF8F2 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 #FBF8F2 looks like.

```
.text, #text, p{  
    color:#FBF8F2  
}
```

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 #FBF8F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBF8F2 }
}
```

Border

The CSS property to change the border of an element to Hex FBF8F2 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 #FBF8F2 }
}
```

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

```
.border{ border-color:#FBF8F2 }
```

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

Here you see how a box with a 4 pixel #FBF8F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBF8F2; -webkit-box-shadow:4px 4px  
4px 4px #FBF8F2; box-shadow:4px 4px 4px  
4px #FBF8F2 }
```

Background

The CSS property to change the background color of an element to Hex FBF8F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBF8F2 }
```

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

```
.background{ background-color:#FBF8F2 }
```

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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