

Converting Colors

Hex(FFFBF8)

Have a look what the booklet for
Hex(FFFBF8) contains.

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Color

Hex(FFFBF8)

Conversions

Conversions Part 1

Format	Color
Hex	FFFBF8
RGB	255, 251, 248
RGB Percent	100%, 98%, 97%
CMY	0.0000, 0.0157, 0.0275
CMYK	0.00, 0.02, 0.03, 0.00
HSL	26°, 100%, 99%
HSV	26°, 3%, 100%
XYZ	92.6805, 97.0317, 102.6511
YIQ	251.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

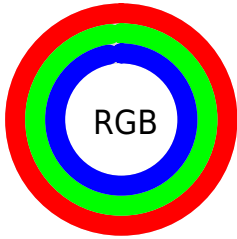
Format	Color
R _Y B	255, 253, 248
Decimal	16776184
CIE Lab	98.84, 0.81, 1.89
CIE LCh	99, 2.059, 66.765
Yxy	97.0317, 0.3170, 0.3319
Android (android.graphics.Color)	4294966264 (0xFFFFBF8)
YUV	251.8540, -1.9000, 2.7590
Hunter-Lab	98.5047, -4.4372, 7.1675

Details

The Hex color FFFBF8 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be F8FCFF, and the grayscale version is FCFCFC.

A 20% lighter version of the original color is FFFFFFFF, and C6C3C0 is the 20% darker color. If you saturate the color by 10%, you get FFECDFF, and if you desaturate by 10%, it is FFFFFFFF.

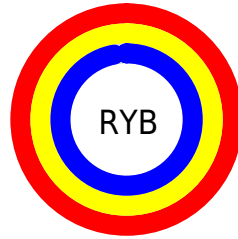
Distribution



Red (100%)

Green (98%)

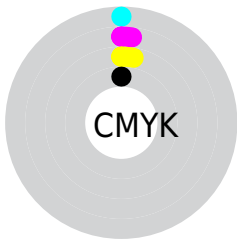
Blue (97%)



Red (100%)

Yellow (99%)

Blue (97%)

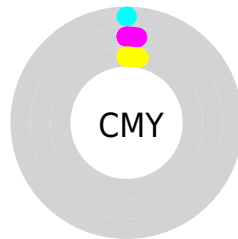


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFBF8 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 FFFBF8 by changing the saturation by 10% instead.

 FFFBF8

FFFFFF

 FFFBF8

 E2DEDB

 C6C3C0

 ABA7A5

 918D8A

 777371

 5E5B58

 474341

 302D2B

 1B1917

 FFFBF8

 FFFBF8

 FFECDF

FFFFFF

 FFDEC5

 FFCFAB

 FFC192

 FFB279

 FFA45F

 FF9545

 FF862C

 FF7812

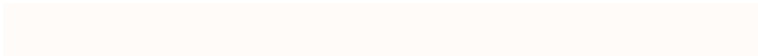
Harmonies

Analogous

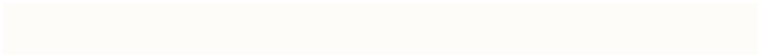
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFFBF9



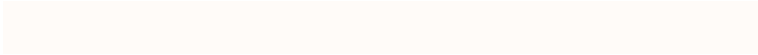
FFFBF8



FDFCF8

Triad

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



FFFBF8



F7DFC



FDFBFF

Complementary

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



FFFBF8



F8FCFF

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.



FAFCFF



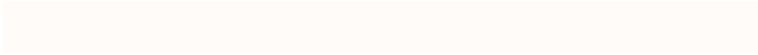
FFFBF8



F7DFE

Square

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



FFFBF8



F8FDFA



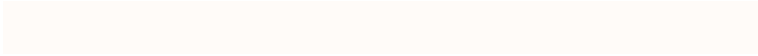
F8FCFF



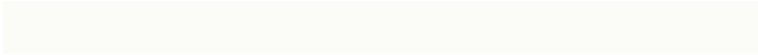
FFBFD

Rectangle

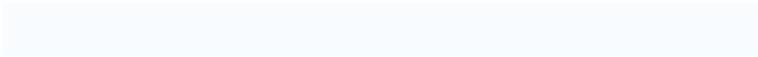
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



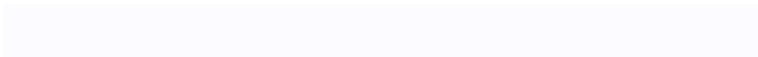
FFFBF8



FBFCF8



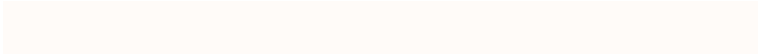
F8FCFF



FCFBFF

Sweetspot

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



FFFBF8



FFFEFC



FFF8FC



807F7E



000000



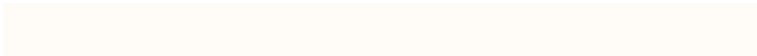
808080

Same Dimension

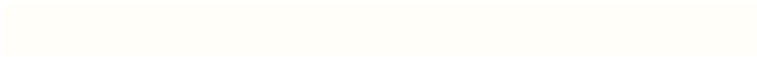
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFFBF8



FFFBF7



FFFEF8



807D7A



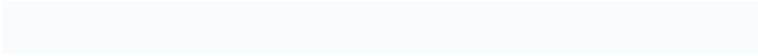
BF5200



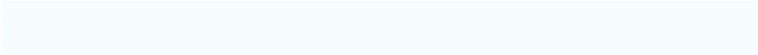
401B00

Inverse Universe

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



F8FCFF



F7FCFF



F8F9FF



7A7D80



006DBF



002440

Previews

White Background



This preview shows how the Hex color `FFBF8` looks on a white background.

Color Contrast Check

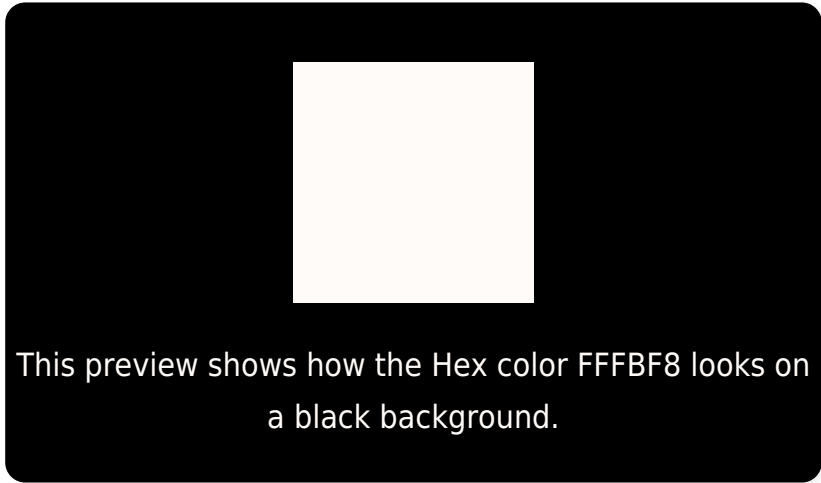
Large Text (above 18pt) WCAG AA × Fail

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

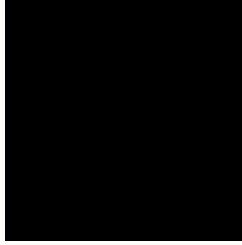
Any Text WCAG AA ✓ Pass

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 FFFBF8 Background



This preview shows how black text looks on a background with the Hex color FFFBF8.



This preview shows how white text looks on a background with the Hex color FFFBF8.

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
FFBF8

Protanopia
FFBF9

Deuteranopia
FFBFB

Tritanopia
FDFBFF

Trichromacy

Original Color

FFBF8

Protanomaly

FFBF9

Deuteranomaly

FFBFA

Tritanomaly

FEBF8

Monochromacy

Original Color

FFBF8

Achromatopsia

FCFCFC

Achromatomaly

FD8CF8

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFBF8 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 #FFFBF8 looks like.

```
.text, #text, p{  
    color:#FFFBF8  
}
```

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 #FFFBF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFBF8
}
```

Border

The CSS property to change the border of an element to Hex FFFBF8 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
#FFFBF8 }
```

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

```
.border{ border-color:#FFFBF8 }
```

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

Here you see how a box with a 4 pixel #FFFBF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFBF8; -webkit-box-shadow:4px 4px  
4px 4px #FFFBF8; box-shadow:4px 4px 4px  
4px #FFFBF8 }
```

Background

The CSS property to change the background color of an element to Hex FFFBF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFBF8 }
```

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

```
.background{ background-color:#FFFBF8 }
```

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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