

Converting Colors

Hex(FFFBF9)

Have a look what the booklet for
Hex(FFFBF9) contains.

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Color

Hex(FFFBF9)

Conversions

Conversions Part 1

Format	Color
Hex	FFFBF9
RGB	255, 251, 249
RGB Percent	100%, 98%, 98%
CMY	0.0000, 0.0157, 0.0235
CMYK	0.00, 0.02, 0.02, 0.00
HSL	20°, 100%, 99%
HSV	20°, 2%, 100%
XYZ	92.8361, 97.0939, 103.4705
YIQ	251.9680, 3.0260, 0.2260

Conversions

Conversions Part 2

Format	Color
R _Y B	255, 252, 249
Decimal	16776185
CIE _{Lab}	98.87, 0.98, 1.41
CIE _{LCh}	99, 1.723, 55.170
Y _{xy}	97.0939, 0.3164, 0.3309
Android (android.graphics.Color)	4294966265 (0xFFFFBF9)
YUV	251.9680, -1.4632, 2.6591
Hunter-Lab	98.5362, -4.2644, 6.7164

Details

The Hex color **FFFBF9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F9DFF**, and the grayscale version is **FCFCFC**.

A 20% lighter version of the original color is **FFFFFF**, and **C6C3C1** is the 20% darker color. If you saturate the color by 10%, you get **FFEAE0**, and if you desaturate by 10%, it is **FFFFFF**.

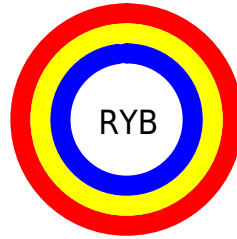
Distribution



Red (100%)

Green (98%)

Blue (98%)



Red (100%)

Yellow (99%)

Blue (98%)



Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFBF9 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 FFFBF9 by changing the saturation by 10% instead.

 FFFBF9

 FFFBF9

FFFFFF

 E2DEDC

 C6C3C1

 ABA7A5

 918D8B

 777372

 5E5B59

 474342

 302D2C

 1B1917

FFFBF9

FFFBF9

FFEAE0

FFFFFF

FFD9C6

FFC8AC

FFB793

FFA67A

FF9560

FF8446

FF732D

FF6213

Harmonies

Analogous

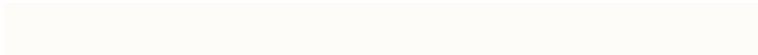
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFBF9A



FFF966



F9E79F

Triad

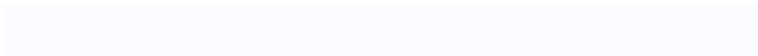
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFBF9



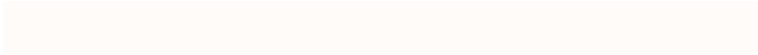
F8DFB



FCBFF

Complementary

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



FFFBF9



F9DFF

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



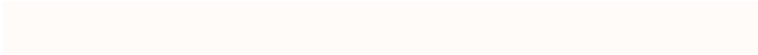
FFBF9



F8DFD

Square

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



FFFBF9



FAFDFA



F8FCFE



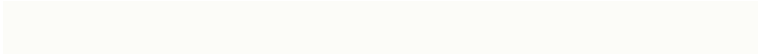
FEFBFE

Rectangle

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



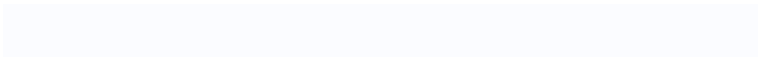
FFFBF9



FCFCF8



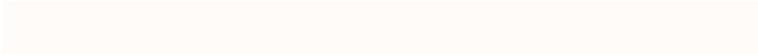
F8FCFE



FBFCFF

Sweetspot

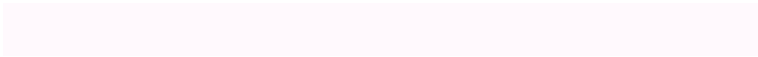
The Sweet Spot groups the original color and five complimentary colors.



FFFBF9



FFFDFC



FFF9FD



807F7E



000000



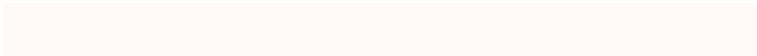
808080

Same Dimension

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



FFFBF9



FFFAF7



FFFEF9



807C7A



BF4000



401500

Inverse Universe

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



F9DFF



F7CFF



F9FAFF



7A7E80



0080BF



002B40

Previews

White Background



This preview shows how the Hex color FFFBF9 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 FFFBF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

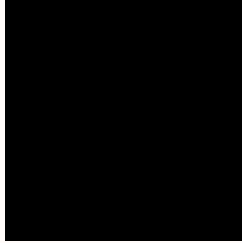
Any Text WCAG AA ✓ Pass

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 FFBF9 Background



This preview shows how black text looks on a background with the Hex color FFBF9.



This preview shows how white text looks on a background with the Hex color FFBF9.

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
FFBF9

Protanopia
FFBFA

Deuteranopia
FFBFC



Tritanopia
FDFBFF

Trichromacy

Original Color

FFBF9

Protanomaly

FFBFA

Deuteranomaly

FFBFB

Tritanomaly

FEBFD

Monochromacy

Original Color

FFBF9

Achromatopsia

FCFCFC

Achromatomaly

FDFCFB

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFBF9 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 #FFFBF9 looks like.

```
.text, #text, p{  
    color:#FFFBF9  
}
```

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 #FFFBF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFBF9
}
```

Border

The CSS property to change the border of an element to Hex FFFBF9 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
#FFFBF9 }
```

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

```
.border{ border-color:#FFFBF9 }
```

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

Here you see how a box with a 4 pixel #FFFBF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFBF9; -webkit-box-shadow:4px 4px  
4px 4px #FFFBF9; box-shadow:4px 4px 4px  
4px #FFFBF9 }
```

Background

The CSS property to change the background color of an element to Hex FFFBF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFBF9 }
```

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

```
.background{ background-color:#FFFBF9 }
```

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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