

Converting Colors

Hex(FBFB7)

Have a look what the booklet for
Hex(FBFBD7) contains.

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Color

Hex(FBFB D7)

Conversions

Conversions Part 1

Format	Color
Hex	FBFBD7
RGB	251, 251, 215
RGB Percent	98%, 98%, 84%
CMY	0.0157, 0.0157, 0.1569
CMYK	0.00, 0.00, 0.14, 0.02
HSL	60°, 82%, 91%
HSV	60°, 14%, 98%
XYZ	86.5466, 94.4099, 77.9514
YIQ	246.8960, 11.5560, -11.1960

Conversions

Conversions Part 2

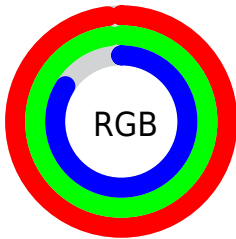
Format	Color
R_{YB}	215, 251, 215
Decimal	16514007
CIE _{Lab}	97.80, -5.88, 17.28
CIE _{LCh}	98, 18.257, 108.780
Yxy	94.4099, 0.3343, 0.3646
Android (android.graphics.Color)	4294704087 (0xFFFBFD7)
YUV	246.8960, -15.7247, 3.5992
Hunter-Lab	97.1648, -11.0448, 20.4493

Details

The Hex color **FBFBD7** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **D7D7FB**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **C2C3A0** is the 20% darker color. If you saturate the color by 10%, you get **FBFBBE**, and if you desaturate by 10%, it is **FBFBF0**.

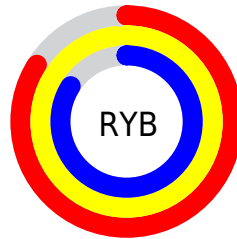
Distribution



Red (98%)

Green (98%)

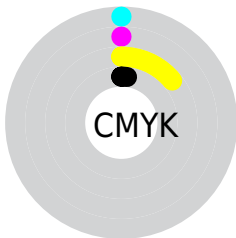
Blue (84%)



Red (84%)

Yellow (98%)

Blue (84%)

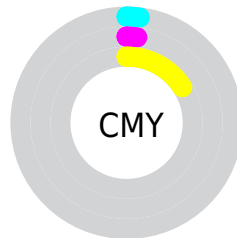


Cyan (0%)

Magenta (0%)

Yellow (14%)

Black (2%)



Cyan (2%)

Magenta (2%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBFBD7 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 FBFBD7 by changing the saturation by 10% instead.

 FBFBD7

FFFFFF

 FBFBD7

 DEDEBB

 C2C3A0

 A7A786

 8C8D6D

 737354

 5A5B3D

 424427

 2B2D12

 171900

 FBFB D7

 FBFB D7

 FBFB BE

 FBFB F0

 FBFB A5

 FBFB FF

 FBFB 8C

 FBFB 73

 FBFB 5A

 FBFB 40

 FBFB 27

 FBFB 0E

 FBFB 00

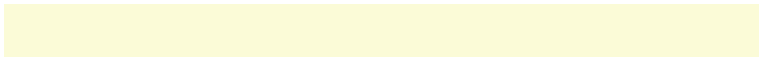
Harmonies

Analogous

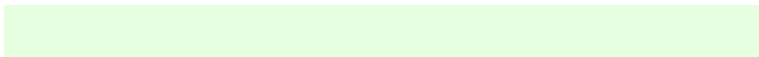
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF5D6



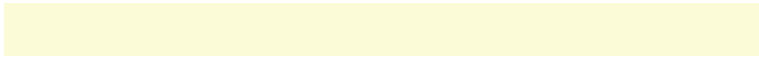
FBFBD7



E7FFE1

Triad

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



FBFBD7



CEFFFF



FFEDFF

Complementary

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



FBFBD7



D7D7FB

Split Complementary

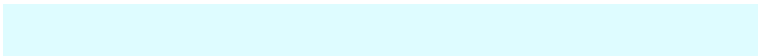
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF1FF



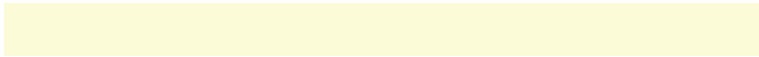
FBFBD7



DEFCHF

Square

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



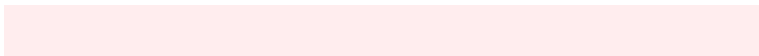
FBFBD7



CBFFFF



F4F6FF



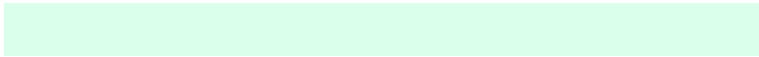
FFEDEE

Rectangle

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



FBFBD7



DAFFEB



F4F6FF



FFEEFF

Sweetspot

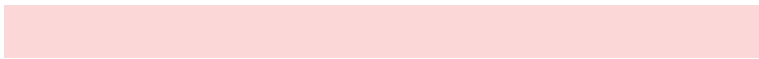
The Sweet Spot groups the original color and five complimentary colors.



FBFBD7



FFFFF5



FBD7D7



808079



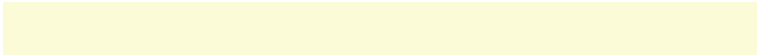
000000



808080

Same Dimension

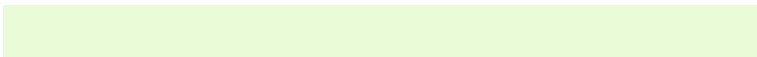
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBFBD7



FFFD4



E9FBD7



7D7D70



BDBD00



3D3D00

Inverse Universe

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



D7D7FB



D4D4FF



E9D7FB



70707D



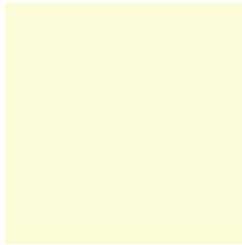
0000BD



00003D

Previews

White Background



This preview shows how the Hex color FBFBD7 looks on a white background.

Color Contrast Check

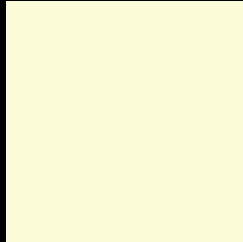
Large Text (above 18pt) WCAG AA × Fail

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 FBFBD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

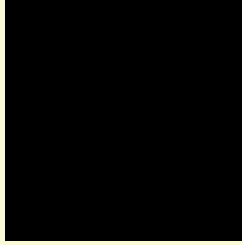
Any Text WCAG AA ✓ Pass

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 FBFBD7 Background



This preview shows how black text looks on a background with the Hex color FBFBD7.

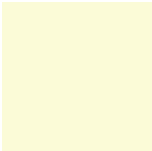
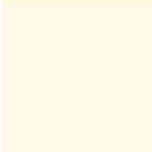


This preview shows how white text looks on a background with the Hex color FBFBD7.

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](#).

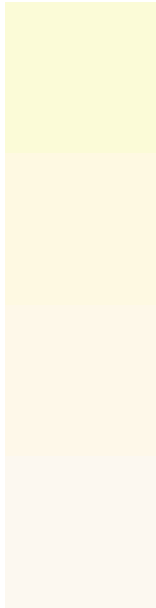
Dichromacy

	Original Color FBFBD7
	Protanopia FFF8E8
	Deuteranopia FFF7F4



Tritanopia
FDF7FF

Trichromacy



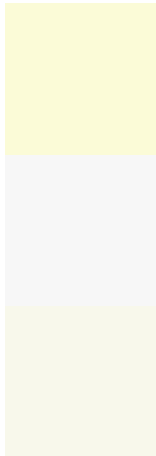
Original Color
FBFBD7

Protanomaly
FEF9E2

Deuteranomaly
FEF8E9

Tritanomaly
FCF8F0

Monochromacy



Original Color
FBFBD7

Achromatopsia
F7F7F7

Achromatomaly
F8F8EB

CSS Examples

Text

The CSS property to change the color of the text to Hex FBFBD7 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 #FBFBD7 looks like.

```
.text, #text, p{  
    color:#FBFBD7  
}
```

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 #FBFBD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBFBD7
}
```

Border

The CSS property to change the border of an element to Hex FBFBD7 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
#FBFBD7 }
```

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

```
.border{ border-color:#FBFBD7 }
```

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

Here you see how a box with a 4 pixel #FBFBD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBFBD7; -webkit-box-shadow:4px 4px  
4px 4px #FBFBD7; box-shadow:4px 4px 4px  
4px #FBFBD7 }
```

Background

The CSS property to change the background color of an element to Hex FBFBD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBFBD7 }
```

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

```
.background{ background-color:#FBFBD7 }
```

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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