

Converting Colors

Hex(FBF6CE)

Have a look what the booklet for
Hex(FBF6CE) contains.

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Color

Hex(FBF6CE)

Conversions

Conversions Part 1

Format	Color
Hex	FBF6CE
RGB	251, 246, 206
RGB Percent	98%, 96%, 81%
CMY	0.0157, 0.0353, 0.1922
CMYK	0.00, 0.02, 0.18, 0.02
HSL	53°, 85%, 90%
HSV	53°, 18%, 98%
XYZ	83.8800, 90.8770, 71.5126
YIQ	242.9350, 15.8200, -11.3800

Conversions

Conversions Part 2

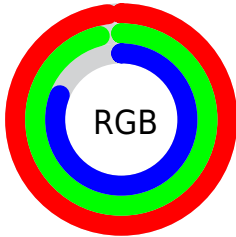
Format	Color
RYB	212, 251, 206
Decimal	16512718
CIELab	96.36, -4.71, 19.87
CIELCh	96, 20.425, 103.333
Yxy	90.8770, 0.3406, 0.3690
Android (android.graphics.Color)	4294702798 (0xFFFBF6CE)
YUV	242.9350, -18.2090, 7.0730
Hunter-Lab	95.3294, -9.7650, 22.2534

Details

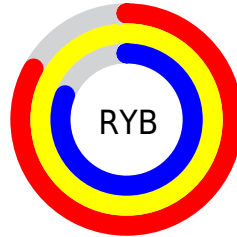
The Hex color **FBF6CE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CED3FB**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **C2BE98** is the 20% darker color. If you saturate the color by 10%, you get **FBF3B5**, and if you desaturate by 10%, it is **FBF9E7**.

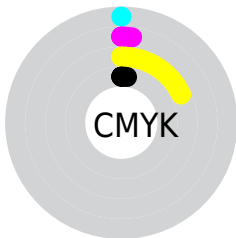
Distribution



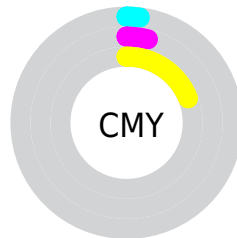
- Red (98%)
- Green (96%)
- Blue (81%)



- Red (83%)
- Yellow (98%)
- Blue (81%)



- Cyan (0%)
- Magenta (2%)
- Yellow (18%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBF6CE 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 FBF6CE by changing the saturation by 10% instead.

 FBF6CE

FFFFFF

 FBF6CE

 DEDAB2

 C2BE98

 A7A37E


 8C8964

 726F4C

 595735

 41401F

 2B2A09

 141600

 FBF6CE

 FBF6CE

 FBF3B5

 FBF9E7

 FBF09C

 FBFCFF

 FBEE83

 FBFEFF

 FBEB6A

 FBFFFF

 FBE851

 FBE537

 FBE21E

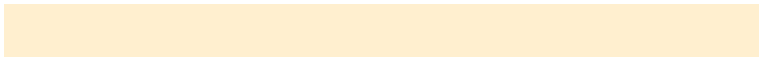
 FBE005

 FBDF00

Harmonies

Analogous

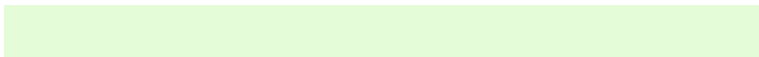
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFCF



FBF6CE



E4FCD7

Triad

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



FBF6CE



C3FEFF



FFE8FF

Complementary

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



FBF6CE



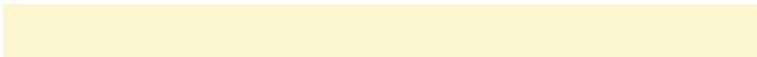
CED3FB

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.



FFEDFF



FBF6CE



D2FAFF

Square

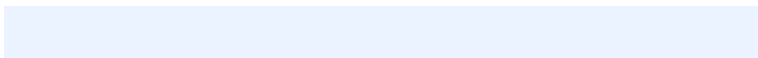
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBF6CE



C2FFFD



EAF3FF



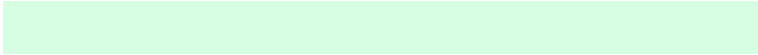
FFE7EC

Rectangle

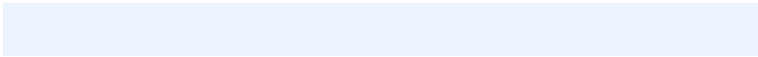
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBF6CE



D6FEE2



EAF3FF



FFE9FF

Sweetspot

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



FBF6CE



FFFEF2



FBCED3



807F78



000000



808080

Same Dimension

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



FBF6CE



FFF9C7



EAFBCE



7D7C70



BDA800



3D3600

Inverse Universe

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



CED3FB



C7CDFF



DFCEFB



70727D



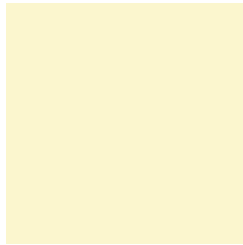
0015BD



00073D

Previews

White Background



This preview shows how the Hex color FBF6CE looks on a white background.

Color Contrast Check

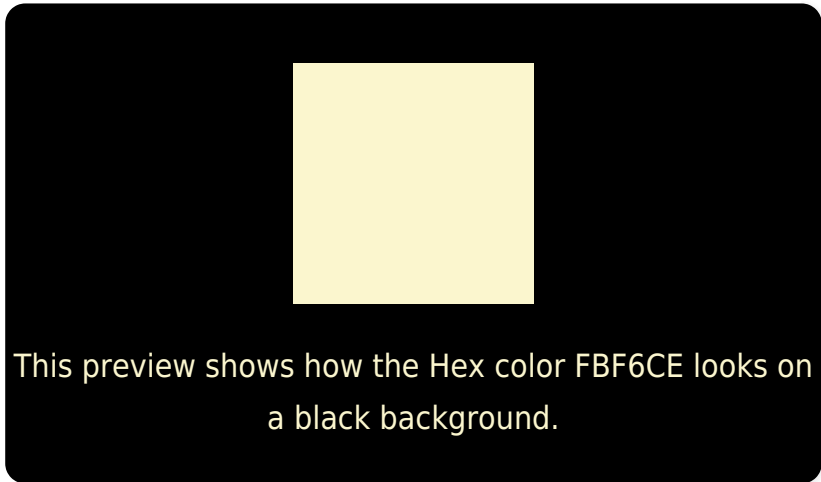
Large Text (above 18pt) WCAG AA × Fail

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

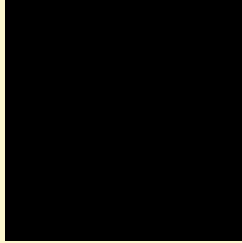
Any Text WCAG AA ✓ Pass

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 FBF6CE Background



This preview shows how black text looks on a background with the Hex color FBF6CE.

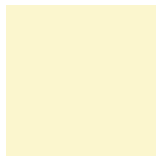
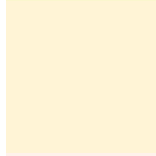
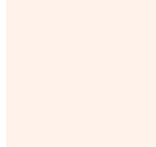


This preview shows how white text looks on a background with the Hex color FBF6CE.

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](#).

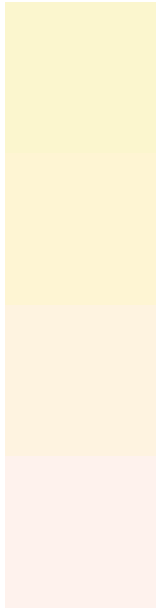
Dichromacy

	Original Color FBF6CE
	Protanopia FFF4D6
	Deuteranopia FFF2EB



Tritanopia
FFF0FF

Trichromacy



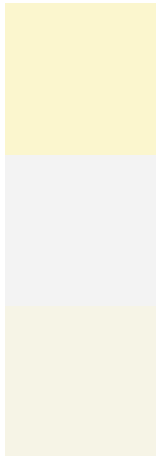
Original Color
FBF6CE

Protanomaly
FEF5D3

Deuteranomaly
FEF3E0

Tritanomaly
FEF2ED

Monochromacy



Original Color
FBF6CE

Achromatopsia
F3F3F3

Achromatomaly
F6F4E6

CSS Examples

Text

The CSS property to change the color of the text to Hex FBF6CE 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 #FBF6CE looks like.

```
.text, #text, p{  
    color:#FBF6CE  
}
```

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 #FBF6CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBF6CE
}
```

Border

The CSS property to change the border of an element to Hex FBF6CE 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
#FBF6CE }
```

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

```
.border{ border-color:#FBF6CE }
```

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

Here you see how a box with a 4 pixel #FBF6CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBF6CE; -webkit-box-shadow:4px 4px  
4px 4px #FBF6CE; box-shadow:4px 4px 4px  
4px #FBF6CE }
```

Background

The CSS property to change the background color of an element to Hex FBF6CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBF6CE }
```

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

```
.background{ background-color:#FBF6CE }
```

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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