

Converting Colors

Hex(FEFFCB)

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

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Color

Hex(FEFFCB)

Conversions

Conversions Part 1

Format	Color
Hex	FEFFCB
RGB	254, 255, 203
RGB Percent	100%, 100%, 80%
CMY	0.0039, 0.0000, 0.2039
CMYK	0.00, 0.00, 0.20, 0.00
HSL	61°, 100%, 90%
HSV	61°, 20%, 100%
XYZ	87.4125, 96.9026, 70.5969
YIQ	248.7730, 16.0960, -16.3840

Conversions

Conversions Part 2

Format	Color
RYB	203, 255, 204
Decimal	16711627
CIELab	98.79, -8.55, 24.81
CIELCh	99, 26.241, 109.006
Yxy	96.9026, 0.3429, 0.3801
Android (android.graphics.Color)	4294901707 (0xFFFEFFCB)
YUV	248.7730, -22.5661, 4.5841
Hunter-Lab	98.4391, -13.7630, 26.3868

Details

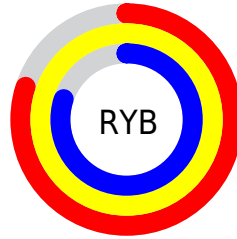
The Hex color **FEFFCB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CCCBFF**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **C5C695** is the 20% darker color. If you saturate the color by 10%, you get **FEFFB2**, and if you desaturate by 10%, it is **FEFFE4**.

Distribution



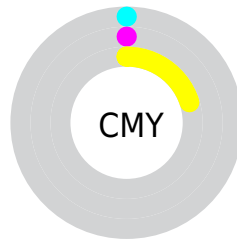
- Red (100%)
- Green (100%)
- Blue (80%)



- Red (80%)
- Yellow (100%)
- Blue (80%)



- Cyan (0%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 FEFFCB

FFFFFF

 FEFFCB

 E1E2AF

 C5C695

 A9AB7B

 8F9162

 757749

 5B5E32

 43471C

 2C3004

 161C00

 FEFFCB

 FEFFCB

 FEFFB2

 FEFFE4

 FDFF98

FFFFFFE

 FDFF7E

FFFFFFF

 FCFF65

 FCFF4B

 FBFF32

 FBFF18

 FAFF00

Harmonies

Analogous

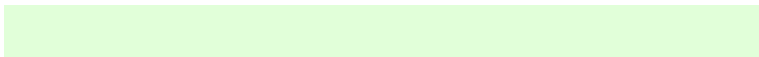
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF7CA



FEFFCB



E1FFD9

Triad

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



FEFFCB



BAFFFF



FFEAFF

Complementary

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



FEFFCB



CCCBFF

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.



FFF0FF



FEFFCB



D2FFFF

Square

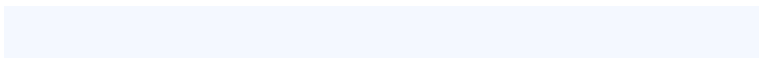
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEFFCB



B7FFFF



F4F8FF



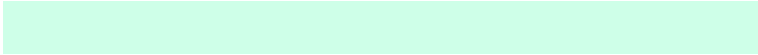
FFEAECE

Rectangle

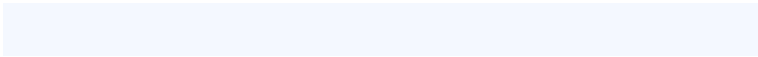
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEFFCB



CEFFE8



F4F8FF



FFECFF

Sweetspot

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



FEFFCB



FFFFF0



FFCCCB



7F8077



000000



808080

Same Dimension

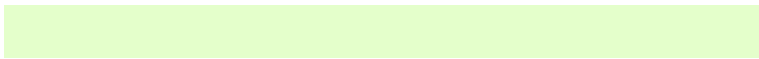
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEFFCB



FEFFC2



E4FFCB



7F8073



BCBF00



3F4000

Inverse Universe

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



CCCBFF



C3C2FF



E6CBFF



737380



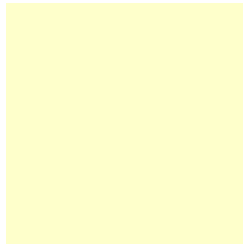
0400BF



010040

Previews

White Background



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

Color Contrast Check

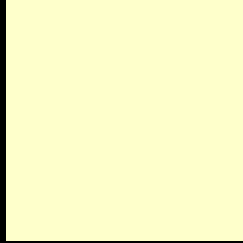
Large Text (above 18pt) WCAG AA × Fail

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 FEFFCB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

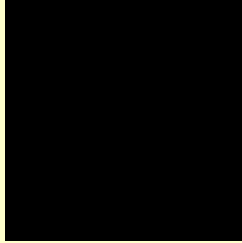
Any Text WCAG AA ✓ Pass

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 FEFFCB Background



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



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

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
FEFFCB



Protanopia
FFBF1

Deuteranopia
FFBF8



Tritanopia
FEFAFF

Trichromacy



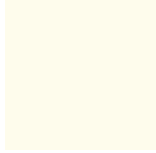
Original Color
FEFFCB



Protanomaly
FFFCE3

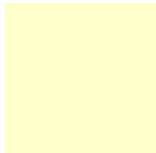


Deuteranomaly
FFFCE8

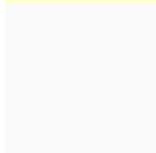


Tritanomaly
FEFCEC

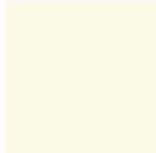
Monochromacy



Original Color
FEFFCB



Achromatopsia
F9F9F9



Achromatomaly
FBFBEB

CSS Examples

Text

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

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

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 #FEFFCB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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