

Converting Colors

Hex(FBFFC2)

Have a look what the booklet for
Hex(FBFFC2) contains.

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Color

Hex(FBFFC2)

Conversions

Conversions Part 1

Format	Color
Hex	FBFFC2
RGB	251, 255, 194
RGB Percent	98%, 100%, 76%
CMY	0.0157, 0.0000, 0.2392
CMYK	0.02, 0.00, 0.24, 0.00
HSL	64°, 100%, 88%
HSV	64°, 24%, 100%
XYZ	85.2813, 95.9243, 65.0594
YIQ	246.8500, 17.1970, -19.8190

Conversions

Conversions Part 2

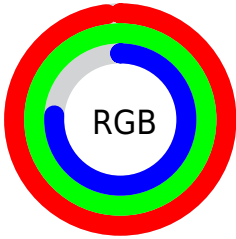
Format	Color
RYB	194, 255, 198
Decimal	16515010
CIELab	98.40, -10.86, 28.79
CIELCh	98, 30.772, 110.665
Yxy	95.9243, 0.3463, 0.3895
Android (android.graphics.Color)	4294705090 (0xFFFBFFC2)
YUV	246.8500, -26.0550, 3.6396
Hunter-Lab	97.9409, -15.9692, 29.1740

Details

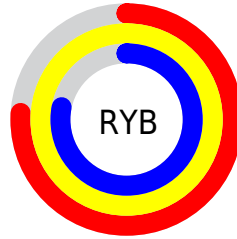
The Hex color **FBFFC2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C6C2FF**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFB**, and **C2C68C** is the 20% darker color. If you saturate the color by 10%, you get **F9FFA9**, and if you desaturate by 10%, it is **FDFFD8**.

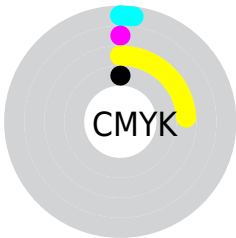
Distribution



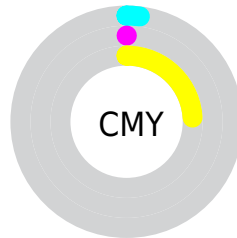
- Red (98%)
- Green (100%)
- Blue (76%)



- Red (76%)
- Yellow (100%)
- Blue (78%)



- Cyan (2%)
- Magenta (0%)
- Yellow (24%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBFFC2 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 FBFFC2 by changing the saturation by 10% instead.

 FBFFC2

 FBFFC2

FFFFFF

 DEE2A7

 FFFFFB

 C2C68C

 A6AB72


 8C9159

 727741

 585E2A

 404713

 2A3000

 111C00

 FBFFC2

 FBFFC2

 F9FFA9

 FDFFDB

 F8FF8F

 FEFFF5

 F6FF76

FFFFFF

 F4FF5C

 F3FF42

 F1FF29

 EFFF10

 EEFF00

Harmonies

Analogous

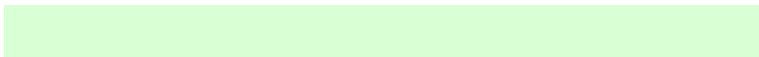
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF5C0



FBFFC2



D9FFD4

Triad

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



FBFFC2



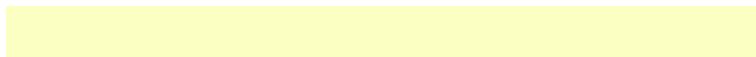
ACFFFF



FFE6FF

Complementary

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



FBFFC2



C6C2FF

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.



FFECFF



FBFFC2



CAFFFF

Square

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



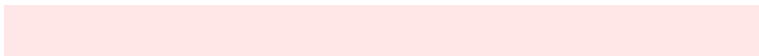
FBFFC2



A6FFFF



F3F6FF



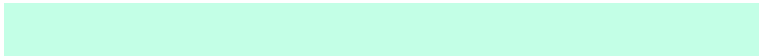
FFE6E7

Rectangle

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



FBFFC2



C3FFE6



F3F6FF



FFE7FF

Sweetspot

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



FBFFC2



FEFFED



FFC5C2



7F8075



000000



808080

Same Dimension

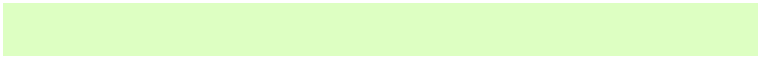
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBFFC2



FAFFB5



DDFFC2



7F8073



B3BF00



3C4000

Inverse Universe

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



C6C2FF



BAB5FF



E4C2FF



747380



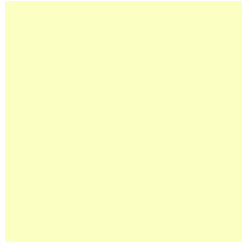
0D00BF



040040

Previews

White Background



This preview shows how the Hex color FBFFC2 looks on a white background.

Color Contrast Check

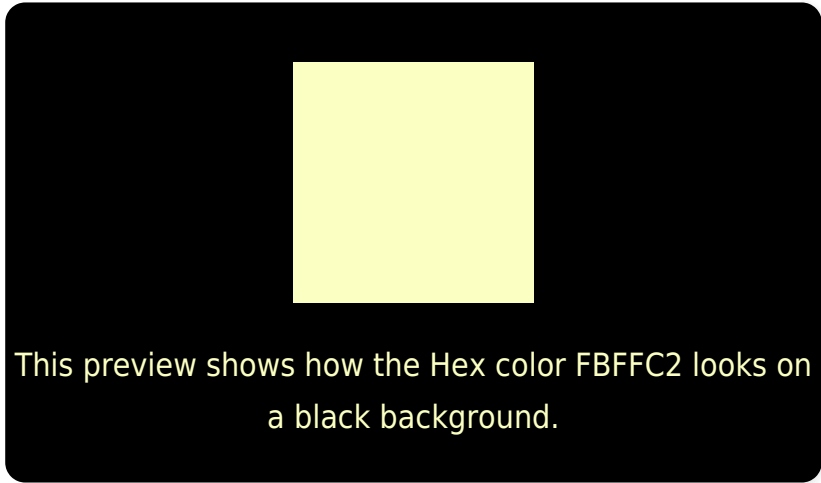
Large Text (above 18pt) WCAG AA × Fail

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

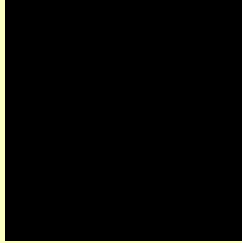
Any Text WCAG AA ✓ Pass

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 FBFFC2 Background



This preview shows how black text looks on a background with the Hex color FBFFC2.

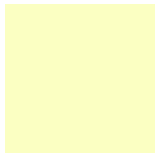


This preview shows how white text looks on a background with the Hex color FBFFC2.

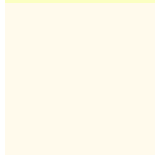
Color Blindness Simulation

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](#).

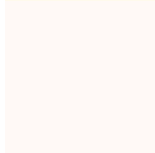
Dichromacy



Original Color
FBFFC2



Protanopia
FFFAEC

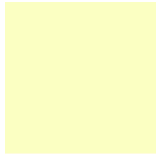


Deuteranopia
FFF9F6



Tritanopia
FEF9FF

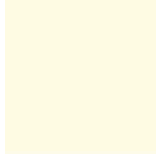
Trichromacy



Original Color
FBFFC2



Protanomaly
FEFCDD

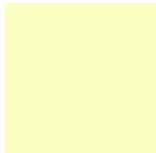


Deuteranomaly
FEFBE3

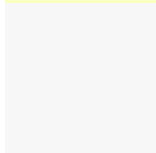


Tritanomaly
FDFBE9

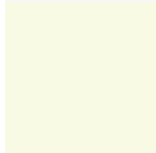
Monochromacy



Original Color
FBFFC2



Achromatopsia
F7F7F7



Achromatomaly
F8FAE4

CSS Examples

Text

The CSS property to change the color of the text to Hex FBFFC2 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 #FBFFC2 looks like.

```
.text, #text, p{  
    color:#FBFFC2  
}
```

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 #FBFFC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBFFC2
}
```

Border

The CSS property to change the border of an element to Hex FBFFC2 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
#FBFFC2 }
```

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

```
.border{ border-color:#FBFFC2 }
```

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

Here you see how a box with a 4 pixel #FBFFC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBFFC2; -webkit-box-shadow:4px 4px  
4px 4px #FBFFC2; box-shadow:4px 4px 4px  
4px #FBFFC2 }
```

Background

The CSS property to change the background color of an element to Hex FBFFC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBFFC2 }
```

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

```
.background{ background-color:#FBFFC2 }
```

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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