

Converting Colors

Hex(FBFCE2)

Have a look what the booklet for
Hex(FBFCE2) contains.

Hex(FBFCE2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FBFCE2)

Conversions

Conversions Part 1

Format	Color
Hex	FBFCE2
RGB	251, 252, 226
RGB Percent	98%, 99%, 89%
CMY	0.0157, 0.0118, 0.1137
CMYK	0.00, 0.00, 0.10, 0.01
HSL	62°, 81%, 94%
HSV	62°, 10%, 99%
XYZ	88.3215, 95.6210, 85.7532
YIQ	248.7370, 7.7500, -8.2980

Conversions

Conversions Part 2

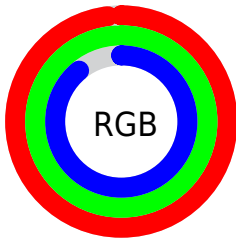
Format	Color
R _Y B	226, 252, 227
Decimal	16514274
CIE Lab	98.28, -4.68, 12.34
CIE LCh	98, 13.196, 110.751
Yxy	95.6210, 0.3275, 0.3546
Android (android.graphics.Color)	4294704354 (0xFFFFBFCE2)
YUV	248.7370, -11.2093, 1.9847
Hunter-Lab	97.7860, -9.9021, 16.4560

Details

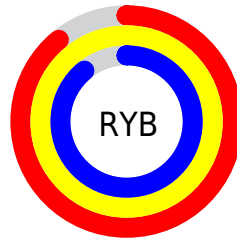
The Hex color **FBFCE2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E3E2FC**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **C2C3AB** is the 20% darker color. If you saturate the color by 10%, you get **FAFCC9**, and if you desaturate by 10%, it is **FCFCFB**.

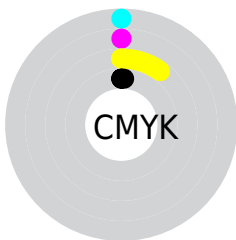
Distribution



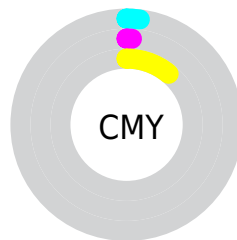
- Red (98%)
- Green (99%)
- Blue (89%)



- Red (89%)
- Yellow (99%)
- Blue (89%)



- Cyan (0%)
- Magenta (0%)
- Yellow (10%)
- Black (1%)



- Cyan (2%)
- Magenta (1%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBFCE2 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 FBFCE2 by changing the saturation by 10% instead.

 FBFCE2

FFFFFF

 FBFCE2

 DEDFC6

 C2C3AB

 A7A890

 8D8E76

 73745E

 5A5C46

 434430

 2C2E1B

 191900

 FBFCE2

 FBFCE2

 FAFCC9

 FCFCFB

 F9FCB0

 FDFCFF

 F8FC96

 FEFCFF

 F7FC7D

 FFFCFF

 F6FC64

 F5FC4B

 F4FC32

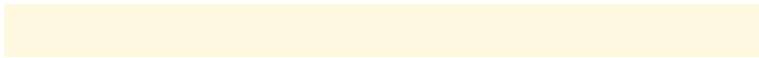
 F3FC18

 F2FC00

Harmonies

Analogous

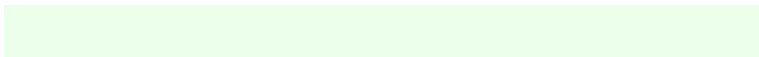
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF8E1



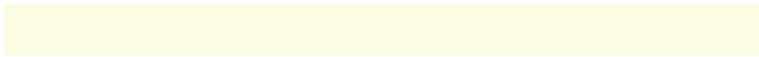
FBFCE2



ECFFEA

Triad

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



FBFCE2



DDFFFF



FFF2FF

Complementary

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



FBFCE2



E3E2FC

Split Complementary

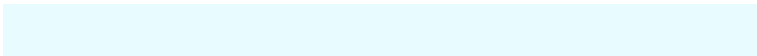
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF4FF



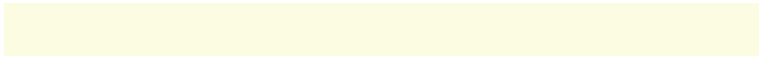
FBFCE2



E8FCFF

Square

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



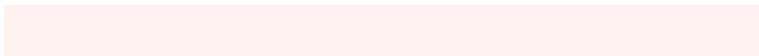
FBFCE2



DAFFFF



F8F8FF



FFF2F1

Rectangle

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



FBFCE2



E4FFF1



F8F8FF



FFF2FF

Sweetspot

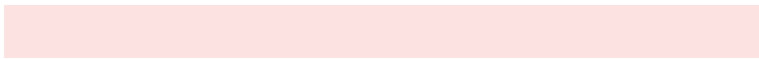
The Sweet Spot groups the original color and five complimentary colors.



FBFCE2



FFFFF7



FCE3E2



7F807A



000000



808080

Same Dimension

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



FBFCE2



FEFFE0



EEFCE2



7C7D70



B5BD00



3B3D00

Inverse Universe

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



E3E2FC



E2E0FF



F0E2FC



71707D



0700BD



02003D

Previews

White Background



This preview shows how the Hex color #FBFCE2 looks on a white background.

Color Contrast Check

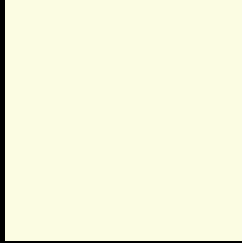
Large Text (above 18pt) WCAG AA × Fail

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 FBFCE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

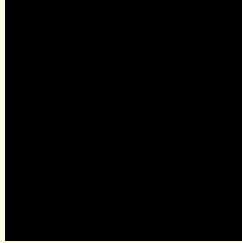
Any Text WCAG AA ✓ Pass

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 FBFCE2 Background



This preview shows how black text looks on a background with the Hex color FBFCE2.

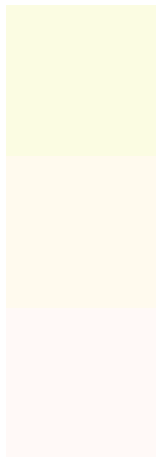


This preview shows how white text looks on a background with the Hex color FBFCE2.

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
FBFCE2

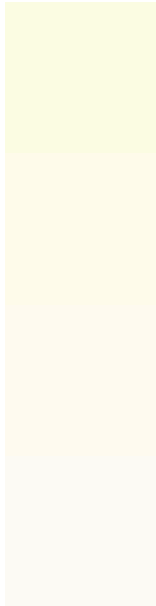
Protanopia
FFFAEE

Deuteranopia
FFF9F7



Tritanopia
FCF9FF

Trichromacy



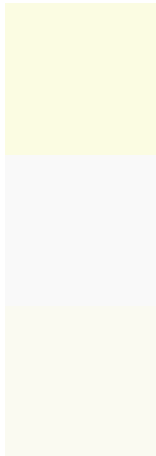
Original Color
FBFCE2

Protanomaly
FEFBEA

Deuteranomaly
FEFAEF

Tritanomaly
FCFAF4

Monochromacy



Original Color
FBFCE2

Achromatopsia
F9F9F9

Achromatomaly
FAFAF1

CSS Examples

Text

The CSS property to change the color of the text to Hex FBFCE2 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 #FBFCE2 looks like.

```
.text, #text, p{  
    color:#FBFCE2  
}
```

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 #FBFCE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBFCE2
}
```

Border

The CSS property to change the border of an element to Hex FBFCE2 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
#FBFCE2 }
```

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

```
.border{ border-color:#FBFCE2 }
```

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

Here you see how a box with a 4 pixel #FBFCE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBFCE2; -webkit-box-shadow:4px 4px  
4px 4px #FBFCE2; box-shadow:4px 4px 4px  
4px #FBFCE2 }
```

Background

The CSS property to change the background color of an element to Hex FBFCE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBFCE2 }
```

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

```
.background{ background-color:#FBFCE2 }
```

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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