

Converting Colors

Hex(FCFCE7)

Have a look what the booklet for
Hex(FCFCE7) contains.

Hex(FCFCE7)	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(FCFCE7)

Conversions

Conversions Part 1

Format	Color
Hex	FCFCE7
RGB	252, 252, 231
RGB Percent	99%, 99%, 91%
CMY	0.0118, 0.0118, 0.0941
CMYK	0.00, 0.00, 0.08, 0.01
HSL	60°, 78%, 95%
HSV	60°, 8%, 99%
XYZ	89.3791, 96.0858, 89.4369
YIQ	249.6060, 6.7410, -6.5310

Conversions

Conversions Part 2

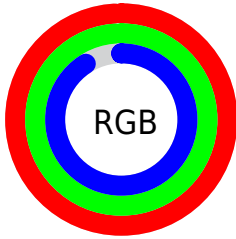
Format	Color
R_{YB}	231, 252, 231
Decimal	16579815
CIE Lab	98.47, -3.53, 10.05
CIE LCh	98, 10.654, 109.364
Yxy	96.0858, 0.3251, 0.3495
Android (android.graphics.Color)	4294769895 (0xFFFCFCE7)
YUV	249.6060, -9.1728, 2.0995
Hunter-Lab	98.0234, -8.7820, 14.5199

Details

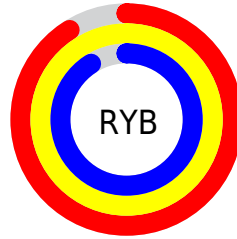
The Hex color `FCFCE7` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `E7E7FC`, and the grayscale version is `FAFAFA`.

A 20% lighter version of the original color is `FFFFFF`, and `C3C3AF` is the 20% darker color. If you saturate the color by 10%, you get `FCFCCE`, and if you desaturate by 10%, it is `FCFCFF`.

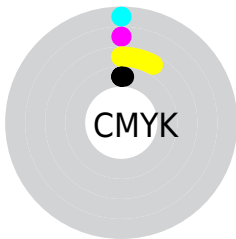
Distribution



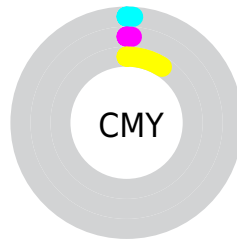
- Red (99%)
- Green (99%)
- Blue (91%)



- Red (91%)
- Yellow (99%)
- Blue (91%)



- Cyan (0%)
- Magenta (0%)
- Yellow (8%)
- Black (1%)



- Cyan (1%)
- Magenta (1%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCFCE7 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 FCFCE7 by changing the saturation by 10% instead.

 FCFCE7

FFFFFF

 FCFCE7

 DFDFCB

 C3C3AF

 A8A895

 8E8E7B

 747462

 5B5C4A

 444434

 2D2E1E

 1A1906

 FCFC E7

 FCFC E7

 FCFC CE

 FCFC FF

 FCFC B5

 FCFC 9B

 FCFC 82

 FCFC 69

 FCFC 50

 FCFC 37

 FCFC 1D

 FCFC 04

Harmonies

Analogous

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



FFF9E6



FCFCE7



F0FFED

Triad

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



FCFCE7



E3FFFF



FFF4FF

Complementary

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



FCFCE7



E7E7FC

Split Complementary

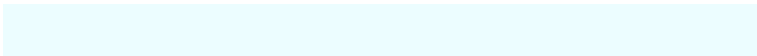
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF6FF



FCFCE7



ECFDFF

Square

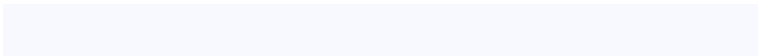
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



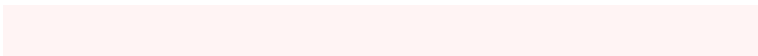
FCFCE7



E1FFFF



F8F9FF



FFF4F4

Rectangle

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



FCFCE7



E9FFF3



F8F9FF



FFF4FF

Sweetspot

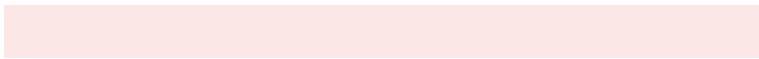
The Sweet Spot groups the original color and five complimentary colors.



FCFCE7



FFFFF7



FCE7E7



80807A



000000



808080

Same Dimension

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



FCFCE7



FFFEE6



F2FCE7



7D7D70



BDBD00



3D3D00

Inverse Universe

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



E7E7FC



E6E6FF



F2E7FC



70707D



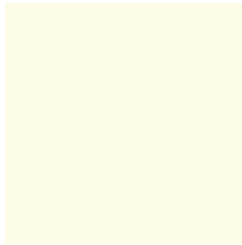
0000BD



00003D

Previews

White Background



This preview shows how the Hex color FCFCE7 looks on a white background.

Color Contrast Check

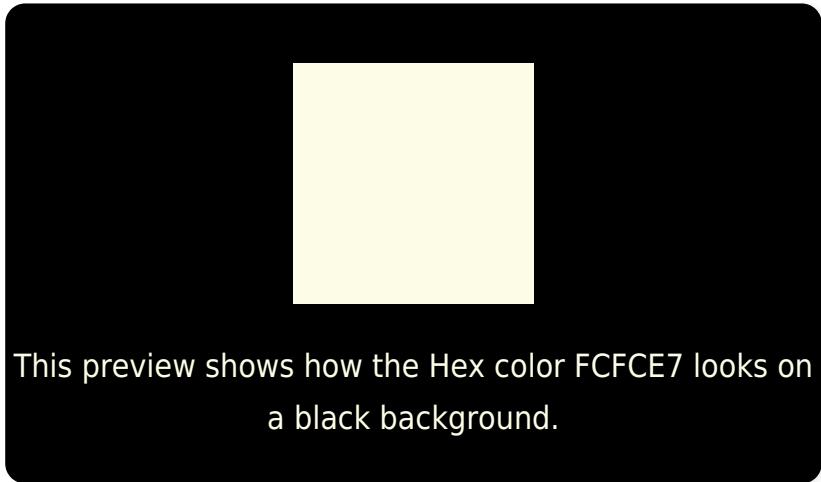
Large Text (above 18pt) WCAG AA × Fail

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 FCFCE7 Background



This preview shows how black text looks on a background with the Hex color FCFCE7.

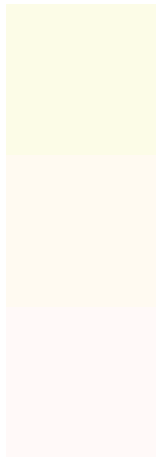


This preview shows how white text looks on a background with the Hex color FCFCE7.

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

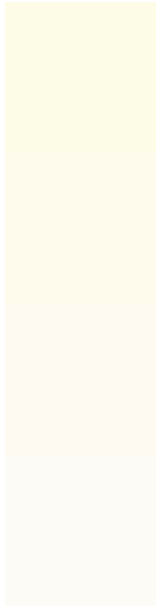


Original Color
FCFCE7

Protanopia
FFFAF1

Deuteranopia
FFF9F8

Trichromacy



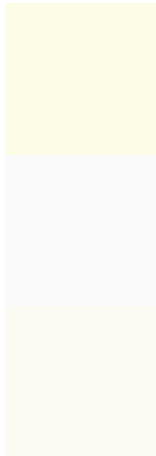
Original Color
FCFCE7

Protanomaly
FEFBED

Deuteranomaly
FEFAF2

Tritanomaly
FCFBF6

Monochromacy



Original Color
FCFCE7

Achromatopsia
FAFAFA

Achromatomaly
FBFBF3

CSS Examples

Text

The CSS property to change the color of the text to Hex FCFCE7 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 #FCFCE7 looks like.

```
.text, #text, p{  
    color:#FCFCE7  
}
```

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 #FCFCE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCFCE7  
}
```

Border

The CSS property to change the border of an element to Hex FCFCE7 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  
#FCFCE7 }
```

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

```
.border{ border-color:#FCFCE7 }
```

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

Here you see how a box with a 4 pixel #FCFCE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCFCE7; -webkit-box-shadow:4px 4px  
4px 4px #FCFCE7; box-shadow:4px 4px 4px  
4px #FCFCE7 }
```

Background

The CSS property to change the background color of an element to Hex FCFCE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCFCE7 }
```

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

```
.background{ background-color:#FCFCE7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor