

Converting Colors

Hex(FCFBC8)

Have a look what the booklet for
Hex(FCFBC8) contains.

Hex(FCFBC8)	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(FCFBC8)

Conversions

Conversions Part 1

Format	Color
Hex	FCFBC8
RGB	252, 251, 200
RGB Percent	99%, 98%, 78%
CMY	0.0118, 0.0157, 0.2157
CMYK	0.00, 0.00, 0.21, 0.01
HSL	59°, 90%, 89%
HSV	59°, 21%, 99%
XYZ	85.0674, 93.8599, 68.2768
YIQ	245.4850, 16.9670, -15.6490

Conversions

Conversions Part 2

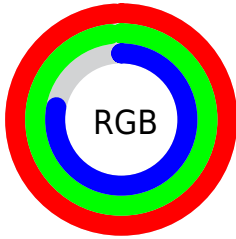
Format	Color
RYB	201, 252, 200
Decimal	16579528
CIELab	97.58, -7.70, 24.63
CIELCh	98, 25.809, 107.358
Yxy	93.8599, 0.3441, 0.3797
Android (android.graphics.Color)	4294769608 (0xFFFCFBC8)
YUV	245.4850, -22.4241, 5.7137
Hunter-Lab	96.8813, -12.8091, 26.0325

Details

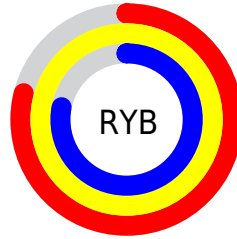
The Hex color **FCFBC8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C8C9FC**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **C3C392** is the 20% darker color. If you saturate the color by 10%, you get **FCFBAF**, and if you desaturate by 10%, it is **FCFBE1**.

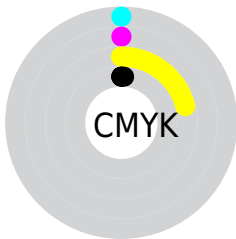
Distribution



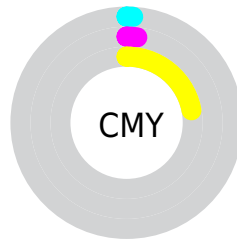
- Red (99%)
- Green (98%)
- Blue (78%)



- Red (79%)
- Yellow (99%)
- Blue (78%)



- Cyan (0%)
- Magenta (0%)
- Yellow (21%)
- Black (1%)



- Cyan (1%)
- Magenta (2%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCFBC8 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 FCFBC8 by changing the saturation by 10% instead.

 FCFBC8

FFFFFF

 FCFBC8

 DFDEAD

 C3C392

 A8A778


 8D8D5F

 737447

 5A5B30

 42441A

 2B2D01

 141900

 FCFBC8

 FCFBC8

 FCFBAF

 FCFBE1

 FCFA96

 FCFCFA

 FCFA7C

 FCFCFF

 FCF963

 FCFDFF

 FCF94A

 FCFEFF

 FCF831

 FCFFFF

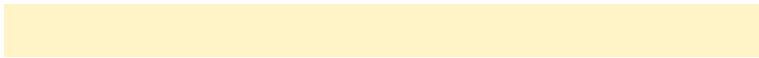
 FCF818

 FCF700

Harmonies

Analogous

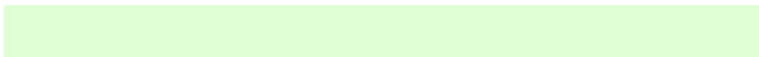
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3C8



FCFBC8



DFFFD5

Triad

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



FCFBC8



B8FFFF



FFE7FF

Complementary

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



FCFBC8



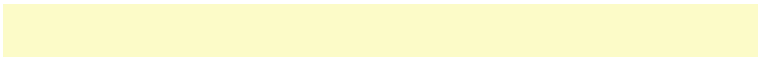
C8C9FC

Split Complementary

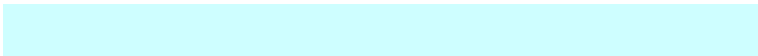
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEDFF



FCFBC8



CEFEFF

Square

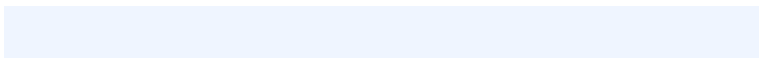
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



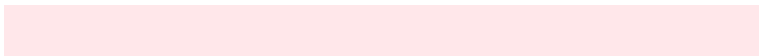
FCFBC8



B5FFFF



EFF5FF



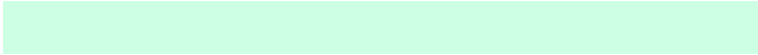
FFE7EA

Rectangle

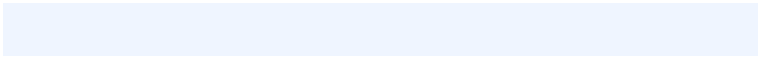
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCFBC8



CDFFE4



EFF5FF



FFE9FF

Sweetspot

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



FCFBC8



FFFFF0



FCC8CA



807F77



000000



808080

Same Dimension

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



FCFBC8



FFFEBF



E4FCC8



7D7D70



BDB900



3D3C00

Inverse Universe

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



C8C9FC



BFC0FF



E0C8FC



70717D



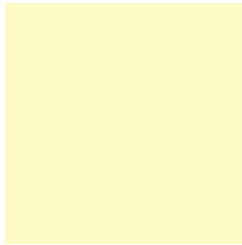
0004BD



00013D

Previews

White Background



This preview shows how the Hex color FCFBC8 looks on a white background.

Color Contrast Check

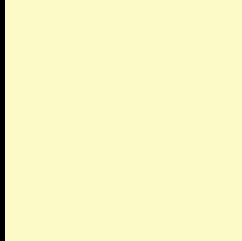
Large Text (above 18pt) WCAG AA × Fail

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 FCFBC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

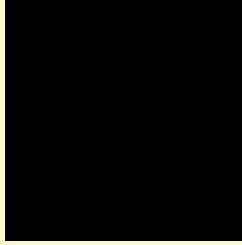
Any Text WCAG AA ✓ Pass

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 FCFBC8 Background



This preview shows how black text looks on a background with the Hex color FCFBC8.

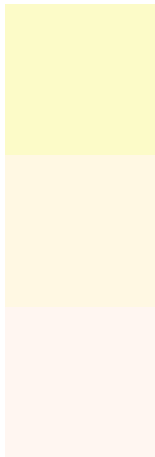


This preview shows how white text looks on a background with the Hex color FCFBC8.

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
FCFBC8

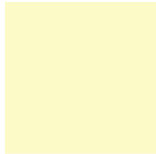
Protanopia
FFF8E3

Deuteranopia
FFF6F1



Tritanopia
FEF5FF

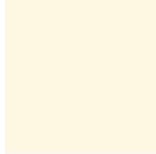
Trichromacy



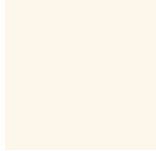
Original Color
FCFBC8



Protanomaly
FEF9D9

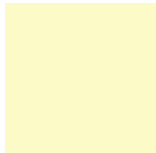


Deuteranomaly
FEF8E2

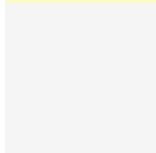


Tritanomaly
FDF7EB

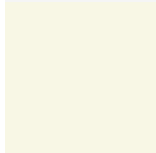
Monochromacy



Original Color
FCFBC8



Achromatopsia
F5F5F5



Achromatomaly
F8F7E5

CSS Examples

Text

The CSS property to change the color of the text to Hex FCFBC8 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 #FCFBC8 looks like.

```
.text, #text, p{  
    color:#FCFBC8  
}
```

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 #FCFBC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCFBC8 }  
}
```

Border

The CSS property to change the border of an element to Hex FCFBC8 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 #FCFBC8 }  
}
```

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

```
.border{ border-color:#FCFBC8 }
```

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

Here you see how a box with a 4 pixel #FCFBC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCFBC8; -webkit-box-shadow:4px 4px  
4px 4px #FCFBC8; box-shadow:4px 4px 4px  
4px #FCFBC8 }
```

Background

The CSS property to change the background color of an element to Hex FCFBC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCFBC8 }
```

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

```
.background{ background-color:#FCFBC8 }
```

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