

# Converting Colors

Hex(FCFCE9)

Have a look what the booklet for  
Hex(FCFCE9) contains.

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# **Color**

**Hex(FCFCE9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCFCE9
RGB	252, 252, 233
RGB Percent	99%, 99%, 91%
CMY	0.0118, 0.0118, 0.0863
CMYK	0.00, 0.00, 0.08, 0.01
HSL	60°, 76%, 95%
HSV	60°, 8%, 99%
XYZ	89.6633, 96.1994, 90.9334
YIQ	249.8340, 6.0990, -5.9090

# Conversions

## Conversions Part 2

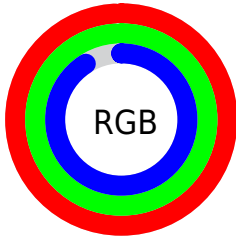
Format	Color
R <sub>Y</sub> B	233, 252, 233
Decimal	16579817
CIE Lab	98.51, -3.21, 9.09
CIE LCh	99, 9.639, 109.441
Yxy	96.1994, 0.3239, 0.3475
Android (android.graphics.Color)	4294769897 (0xFFFCFCE9)
YUV	249.8340, -8.2992, 1.8996
Hunter-Lab	98.0813, -8.4625, 13.6878

# Details

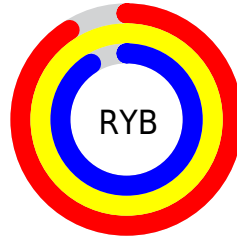
The Hex color **FCFCE9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9E9FC**, and the grayscale version is **FAFAFA**.

A 20% lighter version of the original color is **FFFFFF**, and **C3C3B1** is the 20% darker color. If you saturate the color by 10%, you get **FCFCD0**, and if you desaturate by 10%, it is **FCFCFF**.

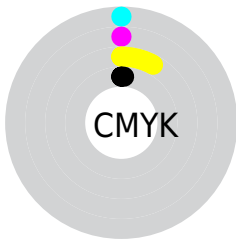
# Distribution



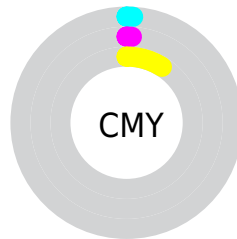
- Red (99%)
- Green (99%)
- Blue (91%)



- 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 FCFCE9 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 FCFCE9 by changing the saturation by 10% instead.



 FCFCE9

FFFFFF

 FCFCE9

 DFDLCD

 C3C3B1

 A8A897

 8E8E7D

 747464

 5B5C4C

 444435

 2E2E20

 1A1909

 FCFCCE9

 FCFCCE9

 FCFCDD0

 FCFCFF

 FCFCB7

 FCFC9D

 FCFC84

 FCFC6B

 FCFC52

 FCFC39

 FCFC1F

 FCFC06

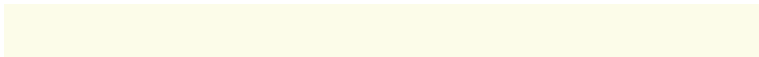
# Harmonies

## Analogous

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



FFF9E8



FCFCE9



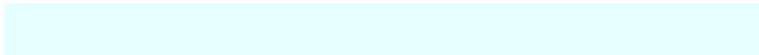
F1FFEE

# Triad

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



FCFCE9



E6FFFF



FFF5FE

# Complementary

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



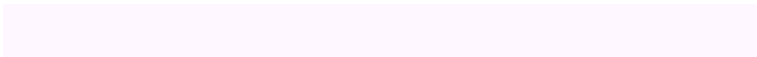
FCFCE9



E9E9FC

# Split Complementary

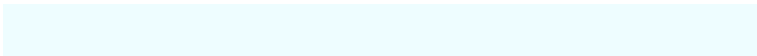
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF7FF



FCFCE9



EEFDFF

# Square

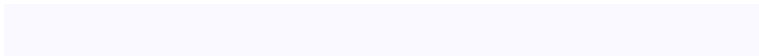
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



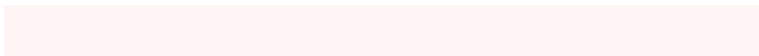
FCFCE9



E4FFFF



F9F9FF



FFF5F5

# Rectangle

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



FCFCE9



EBFFF4



F9F9FF



FFF5FF



# Sweetspot

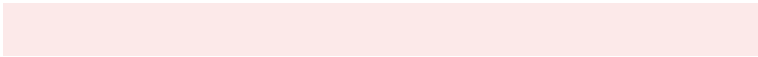
The Sweet Spot groups the original color and five complimentary colors.



FCFCE9



FFFFFA



FCE9E9



80807D



000000



808080



# Same Dimension

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



FCFCE9



FFFFE8



F3FCE9



7D7D70



BDBD00



3D3D00



# Inverse Universe

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



E9E9FC



E8E8FF



F3E9FC



70707D



0000BD

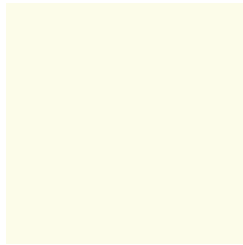


00003D



# Previews

## White Background



This preview shows how the Hex color FCFCE9 looks on a white background.

## Color Contrast Check

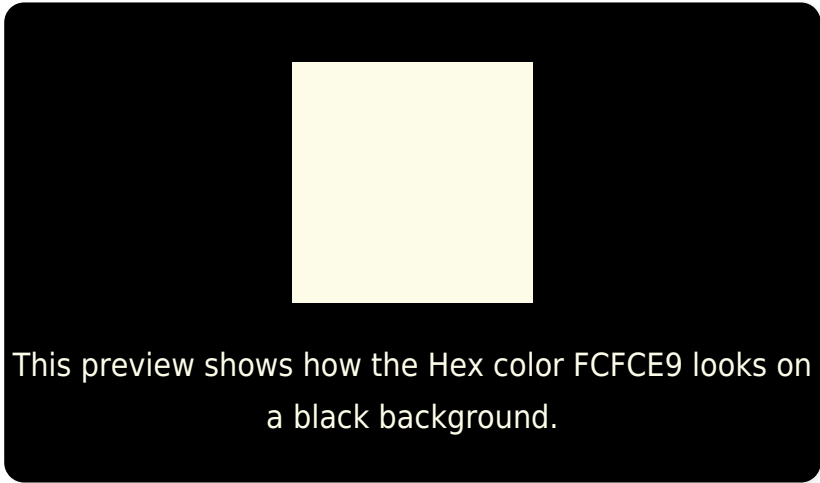
Large Text (above 18pt) WCAG AA × Fail

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

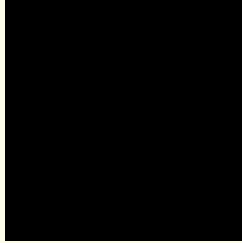
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FCFCE9 Background



This preview shows how black text looks on a background with the Hex color FCFCE9.

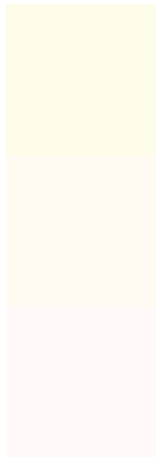


This preview shows how white text looks on a background with the Hex color FCFCE9.

# 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**  
FCFCE9

**Protanopia**  
FFFAF2

**Deuteranopia**  
FFFAF9



# Trichromacy



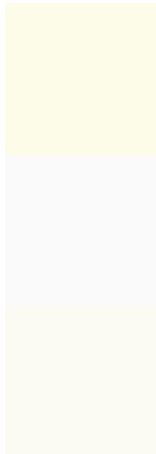
**Original Color**  
FCFCE9

**Protanomaly**  
FEFBEB

**Deuteranomaly**  
FEFBF3

**Tritanomaly**  
FCFBF7

# Monochromacy



**Original Color**  
FCFCE9

**Achromatopsia**  
FAFAFA

**Achromatomaly**  
FBFBF4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCFCE9 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 #FCFCE9 looks like.

```
.text, #text, p{  
    color:#FCFCE9  
}
```

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 #FCFCE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCFCE9  
}
```

## Border

The CSS property to change the border of an element to Hex FCFCE9 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  
#FCFCE9 }
```

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

```
.border{ border-color:#FCFCE9 }
```

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

Here you see how a box with a 4 pixel #FCFCE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCFCE9; -webkit-box-shadow:4px 4px  
4px 4px #FCFCE9; box-shadow:4px 4px 4px  
4px #FCFCE9 }
```

# Background

The CSS property to change the background color of an element to Hex FCFCE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCFCE9 }
```

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

```
.background{ background-color:#FCFCE9 }
```

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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