

# Converting Colors

Hex(FCF9BD)

Have a look what the booklet for  
Hex(FCF9BD) contains.

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# **Color**

**Hex(FCF9BD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCF9BD
RGB	252, 249, 189
RGB Percent	99%, 98%, 74%
CMY	0.0118, 0.0235, 0.2588
CMYK	0.00, 0.01, 0.25, 0.01
HSL	57°, 91%, 86%
HSV	57°, 25%, 99%
XYZ	83.2059, 92.1209, 61.5398
YIQ	243.0570, 21.0480, -18.0240

# Conversions

## Conversions Part 2

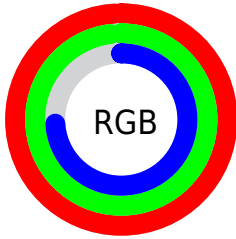
Format	Color
R <sub>Y</sub> B	192, 252, 189
Decimal	16579005
CIE Lab	96.87, -8.20, 29.24
CIE LCh	97, 30.371, 105.661
Yxy	92.1209, 0.3513, 0.3889
Android (android.graphics.Color)	4294769085 (0xFFFCF9BD)
YUV	243.0570, -26.6501, 7.8430
Hunter-Lab	95.9797, -13.2207, 29.1705

# Details

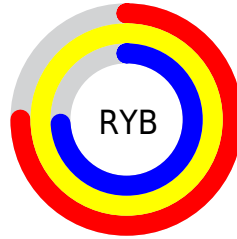
The Hex color **FCF9BD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BDC0FC**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF6**, and **C3C187** is the 20% darker color. If you saturate the color by 10%, you get **FCF8A4**, and if you desaturate by 10%, it is **FCFAD6**.

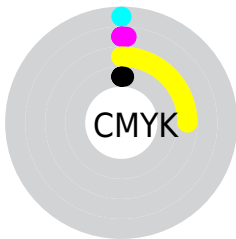
# Distribution



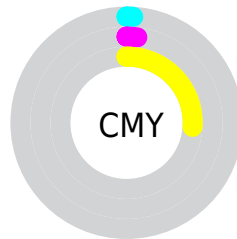
- Red (99%)
- Green (98%)
- Blue (74%)



- Red (75%)
- Yellow (99%)
- Blue (74%)



- Cyan (0%)
- Magenta (1%)
- Yellow (25%)
- Black (1%)



- Cyan (1%)
- Magenta (2%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCF9BD 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 FCF9BD by changing the saturation by 10% instead.



 FCF9BD

FFFFFF

 FFFFF6

 FCF9BD

 DFDCA2

 C3C187

 A7A66E

 8C8B55

 72723D

 595926

 40420F

 2A2C00

 101800

 FCF9BD

 FCF9BD

 FCF8A4

 FCFAD6

 FCF78B

 FCFBEF

 FCF571

 FCFDFF

 FCF458

 FCFEFF

 FCF33F

 FCFFFF

 FCF226

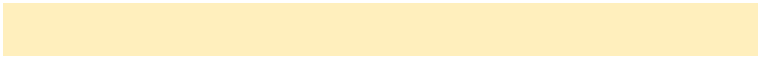
 FCF10D

 FCF000

# Harmonies

## Analogous

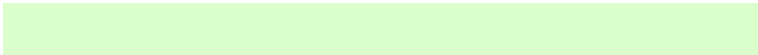
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFD



FCF9BD



DAFFCC

# Triad

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



FCF9BD



A6FFFF



FFE2FF

# Complementary

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



FCF9BD



BDC0FC

# 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.



FFE9FF



FCF9BD



C0FDFD

# Square

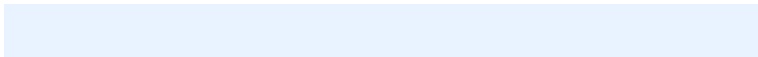
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCF9BD



A5FFFF



E8F3FF



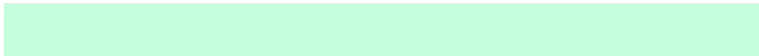
FFE1E7

# Rectangle

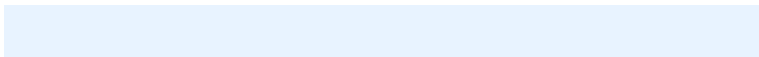
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCF9BD



C4FFDD



E8F3FF



FFE4FF

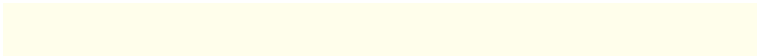


# Sweetspot

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



FCF9BD



FFFEEB



FCBDC0



807F73



000000



808080



# Same Dimension

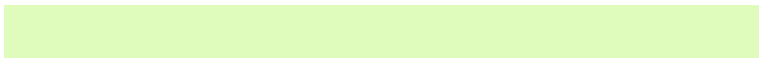
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCF9BD



FFFBB3



E0FCBD



7D7C70



BDB400



3D3A00



# Inverse Universe

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



BDC0FC



B3B6FF



D9BDFC



70717D



0009BD

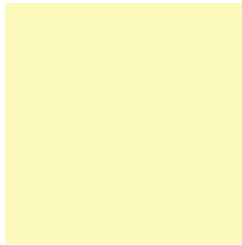


00033D



# Previews

## White Background



This preview shows how the Hex color FCF9BD looks on a white background.

## Color Contrast Check

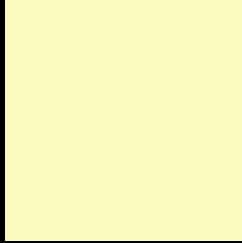
Large Text (above 18pt) WCAG AA × Fail

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 FCF9BD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

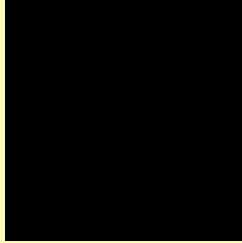
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FCF9BD Background



This preview shows how black text looks on a background with the Hex color FCF9BD.

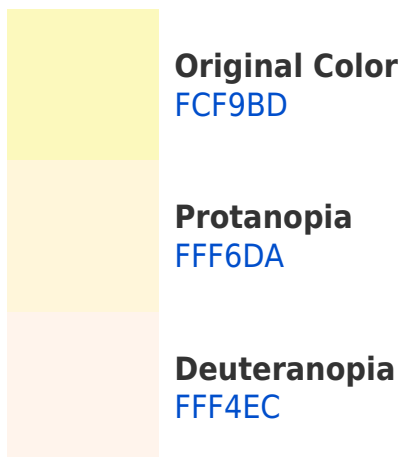


This preview shows how white text looks on a background with the Hex color FCF9BD.

# 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](#).

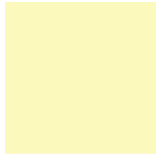
## Dichromacy



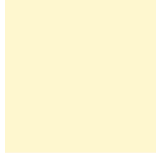


**Tritanopia**  
FFF2FE

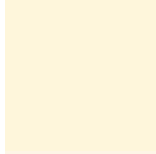
# Trichromacy



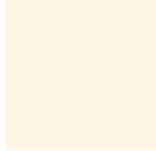
**Original Color**  
FCF9BD



**Protanomaly**  
FEF7CF

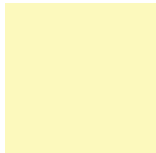


**Deuteranomaly**  
FEF6DB

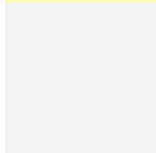


**Tritanomaly**  
FEF5E6

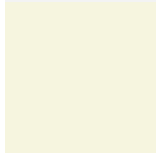
# Monochromacy



**Original Color**  
FCF9BD



**Achromatopsia**  
F3F3F3



**Achromatomaly**  
F6F5DF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCF9BD 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 #FCF9BD looks like.

```
.text, #text, p{  
    color:#FCF9BD  
}
```

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 #FCF9BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCF9BD }  
}
```

## Border

The CSS property to change the border of an element to Hex FCF9BD 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 #FCF9BD }  
}
```

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

```
.border{ border-color:#FCF9BD }
```

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

Here you see how a box with a 4 pixel #FCF9BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCF9BD; -webkit-box-shadow:4px 4px  
4px 4px #FCF9BD; box-shadow:4px 4px 4px  
4px #FCF9BD }
```

# Background

The CSS property to change the background color of an element to Hex FCF9BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCF9BD }
```

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

```
.background{ background-color:#FCF9BD }
```

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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