

# Converting Colors

Hex(FFFDC4)

Have a look what the booklet for  
Hex(FFFDC4) contains.

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# **Color**

**Hex(FFFDC4)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | FFFDC4                      |
| RGB         | 255, 253, 196               |
| RGB Percent | 100%, 99%, 77%              |
| CMY         | 0.0000, 0.0078, 0.2314      |
| CMYK        | 0.00, 0.01, 0.23, 0.00      |
| HSL         | 58°, 100%, 88%              |
| HSV         | 58°, 23%, 100%              |
| XYZ         | 86.3291, 95.4961, 66.1071   |
| YIQ         | 247.1000, 19.4890, -17.3030 |

# Conversions

## Conversions Part 2

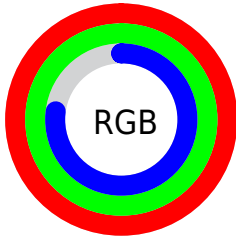
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 198, 255, 196                 |
| Decimal                             | 16776644                      |
| CIE Lab                             | 98.23, -8.16, 27.60           |
| CIE LCh                             | 98, 28.779, 106.467           |
| Yxy                                 | 95.4961, 0.3482,<br>0.3852    |
| Android<br>(android.graphics.Color) | 4294966724<br>(0xFFFFFDC4)    |
| YUV                                 | 247.1000, -25.1923,<br>6.9283 |
| Hunter-Lab                          | 97.7221, -13.3242,<br>28.2969 |

# Details

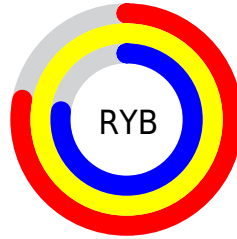
The Hex color **FFFDC4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C4C6FF**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFD**, and **C6C48E** is the 20% darker color. If you saturate the color by 10%, you get **FFFCAB**, and if you desaturate by 10%, it is **FFFEDE**.

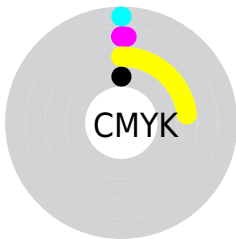
# Distribution



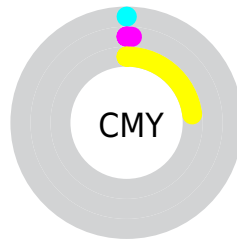
- Red (100%)
- Green (99%)
- Blue (77%)



- Red (78%)
- Yellow (100%)
- Blue (77%)



- Cyan (0%)
- Magenta (1%)
- Yellow (23%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFFDC4 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 FFFDC4 by changing the saturation by 10% instead.



 FFFDC4

 FFFDC4

FFFFFF

 E2E0A9

FFFFFFD

 C6C48E

 AAA974

 8F8F5B

 757543

 5C5D2C

 434516

 2D2F00

 151A00

 FFFDC4

 FFFDC4

 FFFCAB

 FFFEDE

 FFFB91

 FFFFF7

 FFFA78

FFFFFF

 FFFA5E

 FFF945

 FFF82B

 FFF712

 FFF600

# Harmonies

## Analogous

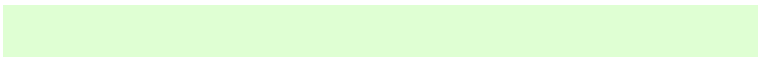
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF4C4



FFFDC4



DFFFD3

# Triad

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



FFFDC4



AFFFFF



FFE7FF

# Complementary

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



FFFDC4



C4C6FF

# 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.



FFEEFF



FFFDC4



C9FFFF

# Square

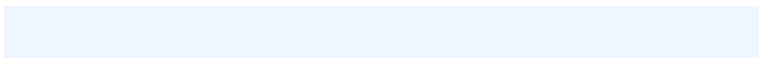
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



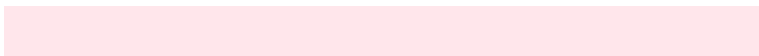
FFFDC4



ADFFFF



EEF7FF



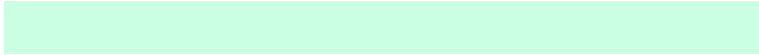
FFE6EB

# Rectangle

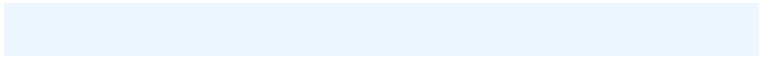
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFDC4



CAFFE3



EEF7FF



FFE9FF



# Sweetspot

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



FFFDC4



FFFEED



FFC4C7



807F75



000000



808080



# Same Dimension

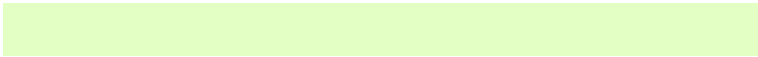
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFFDC4



FFFDB8



E4FFC4



807F73



BFB900



403E00



# Inverse Universe

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



C4C6FF



B8BAFF



DFC4FF



737380



0006BF

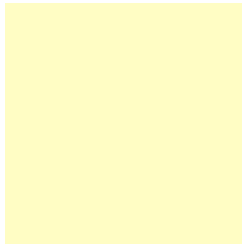


000240



# Previews

## White Background



This preview shows how the Hex color FFFDC4 looks on a white background.

## Color Contrast Check

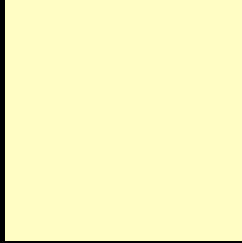
Large Text (above 18pt) WCAG AA × Fail

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 FFFDC4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

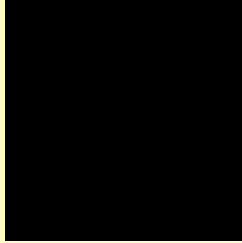
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFFDC4 Background



This preview shows how black text looks on a background with the Hex color FFFDC4.

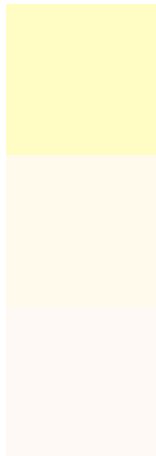


This preview shows how white text looks on a background with the Hex color FFFDC4.

# 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**  
FFFDC4

**Protanopia**  
FFFAEB

**Deuteranopia**  
FFF9F5



**Tritanopia**  
FFF8FF

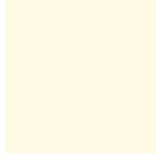
# Trichromacy



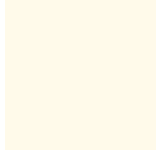
**Original Color**  
FFFDC4



**Protanomaly**  
FFFBDD

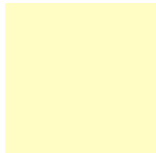


**Deuteranomaly**  
FFFAE3

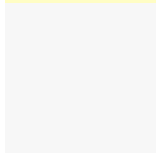


**Tritanomaly**  
FFFAEA

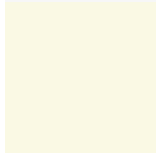
# Monochromacy



**Original Color**  
FFFDC4



**Achromatopsia**  
F7F7F7



**Achromatomaly**  
FAF9E4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFFDC4 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 #FFFDC4 looks like.

```
.text, #text, p{  
    color:#FFFDC4  
}
```

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 #FFFDC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFDC4
}
```

## Border

The CSS property to change the border of an element to Hex FFFDC4 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
#FFFDC4 }
```

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

```
.border{ border-color:#FFFDC4 }
```

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

Here you see how a box with a 4 pixel #FFFDC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFDC4; -webkit-box-shadow:4px 4px  
4px 4px #FFFDC4; box-shadow:4px 4px 4px  
4px #FFFDC4 }
```

# Background

The CSS property to change the background color of an element to Hex FFFDC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFDC4 }
```

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

```
.background{ background-color:#FFFDC4 }
```

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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