

# Converting Colors

Hex(FDF7C6)

Have a look what the booklet for  
Hex(FDF7C6) contains.

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# **Color**

**Hex(FDF7C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDF7C6
RGB	253, 247, 198
RGB Percent	99%, 97%, 78%
CMY	0.0078, 0.0314, 0.2235
CMYK	0.00, 0.02, 0.22, 0.01
HSL	53°, 93%, 88%
HSV	53°, 22%, 99%
XYZ	83.9618, 91.4814, 66.6585
YIQ	243.2080, 19.3050, -13.9670

# Conversions

## Conversions Part 2

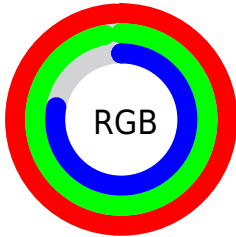
Format	Color
R <sub>Y</sub> B	205, 253, 198
Decimal	16644038
CIE Lab	96.61, -5.63, 24.33
CIE LCh	97, 24.971, 103.020
Yxy	91.4814, 0.3468, 0.3779
Android (android.graphics.Color)	4294834118 (0xFFFD7C6)
YUV	243.2080, -22.2875, 8.5876
Hunter-Lab	95.6459, -10.6859, 25.6312

# Details

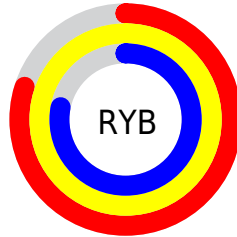
The Hex color **FDF7C6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C6CCFD**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **C4BF90** is the 20% darker color. If you saturate the color by 10%, you get **FDF4AD**, and if you desaturate by 10%, it is **FDFADF**.

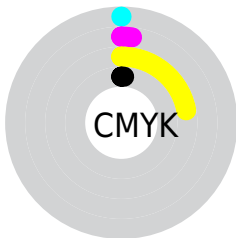
# Distribution



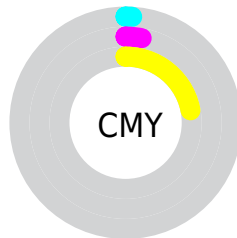
- Red (99%)
- Green (97%)
- Blue (78%)



- Red (80%)
- Yellow (99%)
- Blue (78%)



- Cyan (0%)
- Magenta (2%)
- Yellow (22%)
- Black (1%)



- Cyan (1%)
- Magenta (3%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FDF7C6 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 FDF7C6 by changing the saturation by 10% instead.



 FDF7C6

FFFFFF

 FDF7C6

 E0DBAB

 C4BF90

 A8A476

 8E895D

 747045

 5A582E

 424018

 2C2B00

 141700

 FDF7C6

 FDF7C6

 FDF4AD

 FDFADF

 FDF193

 FDFDF9

 FDEF7A

 FDFFFF

 FDEC61

 FDE948

 FDE62E

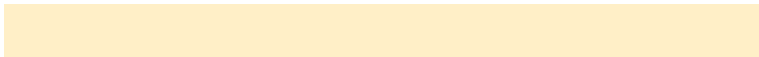
 FDE415

 FDE100

# Harmonies

## Analogous

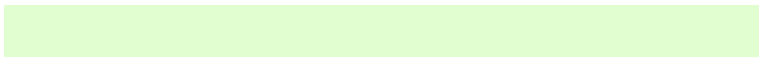
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFC7



PDF7C6



E1FED1

# Triad

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



FDF7C6



B6FFFF



FFE6FF

# Complementary

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



FDF7C6



C6CCFD

# 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.



FFECFF



FDF7C6



C9FCFF

# Square

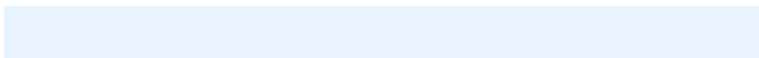
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



fdf7c6



b6ffff



e7f4ff



ffe4eb

# Rectangle

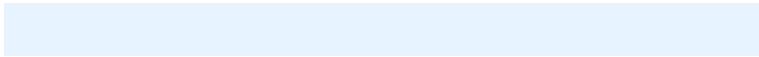
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDF7C6



CFFFDf



E7F4FF



FFE7FF



# Sweetspot

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



FDF7C6



FFFDED



FDC6CC



807E75



000000



808080



# Same Dimension

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



FDF7C6



FFF8BD



E8FDC6



807E73



BFAA00



403900



# Inverse Universe

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



C6CCFD



BDC4FF



DBC6FD



737480



0015BF

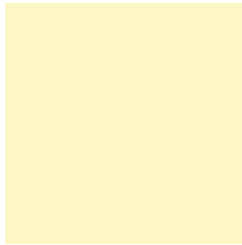


000740



# Previews

## White Background



This preview shows how the Hex color FDF7C6 looks on a white background.

## Color Contrast Check

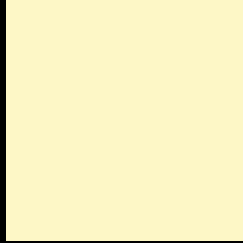
Large Text (above 18pt) WCAG AA × Fail

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 FDF7C6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

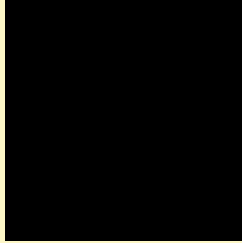
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FDF7C6 Background



This preview shows how black text looks on a background with the Hex color FDF7C6.

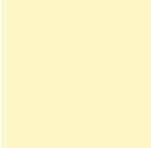

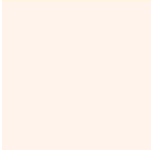


This preview shows how white text looks on a background with the Hex color FDF7C6.

# 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](#).

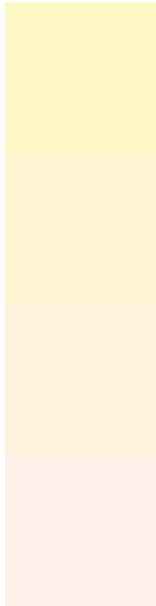
## Dichromacy

	<b>Original Color</b> FDF7C6
	<b>Protanopia</b> FFF5D8
	<b>Deuteranopia</b> FFF3EC



**Tritanopia**  
FFF1FD

# Trichromacy



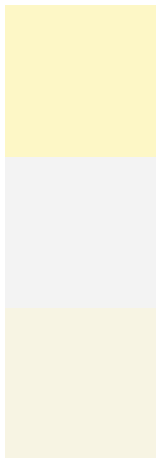
**Original Color**  
FDF7C6

**Protanomaly**  
FEF6D1

**Deuteranomaly**  
FEF4DE

**Tritanomaly**  
FEF3E9

# Monochromacy



**Original Color**  
FDF7C6

**Achromatopsia**  
F3F3F3

**Achromatomaly**  
F7F4E3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FDF7C6 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 #FDF7C6 looks like.

```
.text, #text, p{  
    color:#FDF7C6  
}
```

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 #FDF7C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDF7C6
}
```

## Border

The CSS property to change the border of an element to Hex FDF7C6 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
#FDF7C6 }
```

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

```
.border{ border-color:#FDF7C6 }
```

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

Here you see how a box with a 4 pixel #FDF7C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDF7C6; -webkit-box-shadow:4px 4px  
4px 4px #FDF7C6; box-shadow:4px 4px 4px  
4px #FDF7C6 }
```

# Background

The CSS property to change the background color of an element to Hex FDF7C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF7C6 }
```

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

```
.background{ background-color:#FDF7C6 }
```

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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