

Converting Colors

Hex(FDF7C5)

Have a look what the booklet for
Hex(FDF7C5) contains.

Hex(FDF7C5)	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(FDF7C5)

Conversions

Conversions Part 1

Format	Color
Hex	FDF7C5
RGB	253, 247, 197
RGB Percent	99%, 97%, 77%
CMY	0.0078, 0.0314, 0.2275
CMYK	0.00, 0.02, 0.22, 0.01
HSL	54°, 93%, 88%
HSV	54°, 22%, 99%
XYZ	83.8468, 91.4354, 66.0529
YIQ	243.0940, 19.6260, -14.2780

Conversions

Conversions Part 2

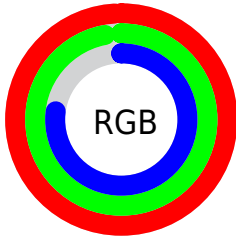
Format	Color
RYB	204, 253, 197
Decimal	16644037
CIELab	96.59, -5.76, 24.81
CIELCh	97, 25.473, 103.077
Yxy	91.4354, 0.3474, 0.3789
Android (android.graphics.Color)	4294834117 (0xFFFFDF7C5)
YUV	243.0940, -22.7243, 8.6876
Hunter-Lab	95.6219, -10.8190, 25.9794

Details

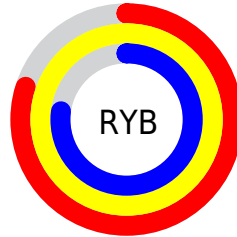
The Hex color **FDF7C5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C5CBFD**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFFE**, and **C4BF8F** is the 20% darker color. If you saturate the color by 10%, you get **FDF4AC**, and if you desaturate by 10%, it is **FDFADE**.

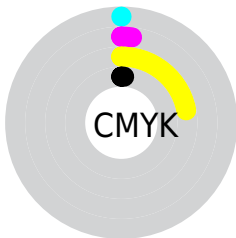
Distribution



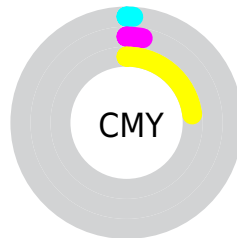
- Red (99%)
- Green (97%)
- Blue (77%)



- Red (80%)
- Yellow (99%)
- Blue (77%)



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



- Cyan (1%)
- Magenta (3%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDF7C5 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 FDF7C5 by changing the saturation by 10% instead.

 FDF7C5

 FDF7C5

FFFFFF

 E0DBAA

FFFFFFE

 C4BF8F

 A8A475

 8E895C

 747044

 5A582D

 424117

 2C2B00

 131700

 FDF7C5

 FDF7C5

 FDF4AC

 FDFADE

 FDF292

 FDFCF8

 FDEF79

 FDFFFF

 FDEC60

 FDE946

 FDE72D

 FDE414

 FDE200

Harmonies

Analogous

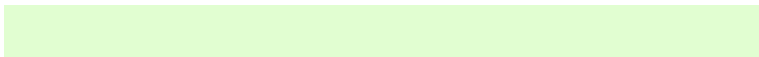
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFC6



fdf7c5



E1FED1

Triad

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



FDF7C5



B4FFFF



FFE5FF

Complementary

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



FDF7C5



C5CBFD

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.



FFEBFF



FD7C5



C8FCFF

Square

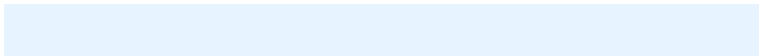
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDF7C5



B4FFFF



E7F4FF



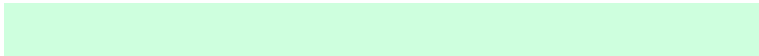
FFE4EB

Rectangle

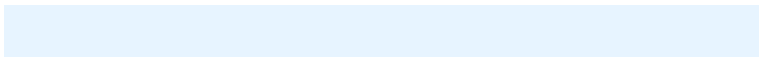
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDF7C5



CEFFDE



E7F4FF



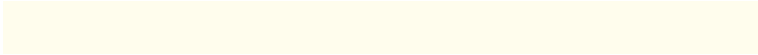
FFE7FF

Sweetspot

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



FDF7C5



FFFDED



FDC5CC



807E75



000000



808080

Same Dimension

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



FDF7C5



FFF8BA



E8FDC5



807E73



BFAB00



403900

Inverse Universe

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



C5CBFD



BAC2FF



DAC5FD



737480



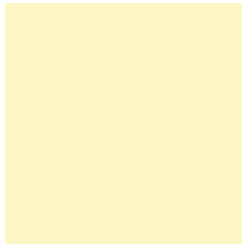
0014BF



000740

Previews

White Background



This preview shows how the Hex color FDF7C5 looks on a white background.

Color Contrast Check

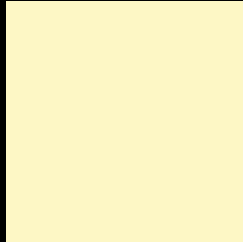
Large Text (above 18pt) WCAG AA × Fail

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 FDF7C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

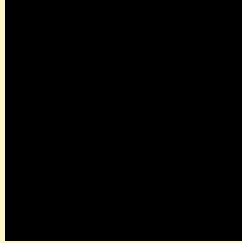
Any Text WCAG AA ✓ Pass

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 FDF7C5 Background



This preview shows how black text looks on a background with the Hex color FDF7C5.

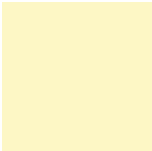
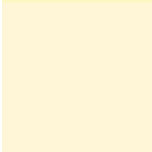
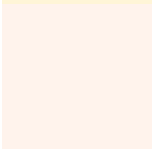


This preview shows how white text looks on a background with the Hex color FDF7C5.

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](#).

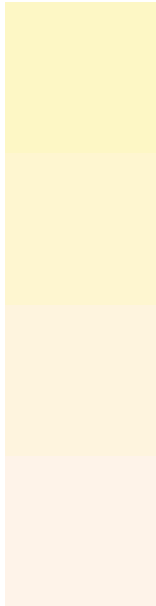
Dichromacy

	Original Color FDF7C5
	Protanopia FFF5D7
	Deuteranopia FFF3EC



Tritanopia
FFF1FD

Trichromacy



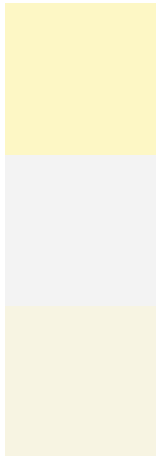
Original Color
FDF7C5

Protanomaly
FEF6D0

Deuteranomaly
FEF4DE

Tritanomaly
FEF3E9

Monochromacy



Original Color
FDF7C5

Achromatopsia
F3F3F3

Achromatomaly
F7F4E2

CSS Examples

Text

The CSS property to change the color of the text to Hex FDF7C5 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 #FDF7C5 looks like.

```
.text, #text, p{  
    color:#FDF7C5  
}
```

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 #FDF7C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDF7C5
}
```

Border

The CSS property to change the border of an element to Hex FDF7C5 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
#FDF7C5 }
```

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

```
.border{ border-color:#FDF7C5 }
```

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

Here you see how a box with a 4 pixel #FDF7C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDF7C5; -webkit-box-shadow:4px 4px  
4px 4px #FDF7C5; box-shadow:4px 4px 4px  
4px #FDF7C5 }
```

Background

The CSS property to change the background color of an element to Hex FDF7C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF7C5 }
```

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

```
.background{ background-color:#FDF7C5 }
```

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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