

Converting Colors

Hex(FDF5D7)

Have a look what the booklet for
Hex(FDF5D7) contains.

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Color

Hex(FDF5D7)

Conversions

Conversions Part 1

Format	Color
Hex	FDF5D7
RGB	253, 245, 215
RGB Percent	99%, 96%, 84%
CMY	0.0078, 0.0392, 0.1569
CMYK	0.00, 0.03, 0.15, 0.01
HSL	47°, 90%, 92%
HSV	47°, 15%, 99%
XYZ	85.4262, 91.0938, 77.3704
YIQ	243.9720, 14.3980, -7.6340

Conversions

Conversions Part 2

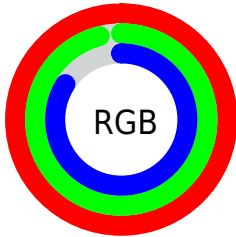
Format	Color
R _Y B	225, 253, 215
Decimal	16643543
CIE Lab	96.45, -2.17, 15.41
CIE LCh	96, 15.557, 98.004
Yxy	91.0938, 0.3365, 0.3588
Android (android.graphics.Color)	4294833623 (0xFFFD5D7)
YUV	243.9720, -14.2832, 7.9176
Hunter-Lab	95.4431, -7.2592, 18.7470

Details

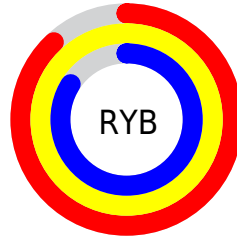
The Hex color **FDF5D7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D7DFFD**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **C4BDA0** is the 20% darker color. If you saturate the color by 10%, you get **FDF0BE**, and if you desaturate by 10%, it is **FDFAF0**.

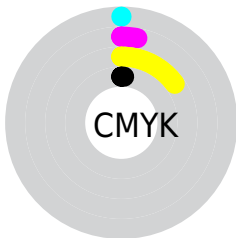
Distribution



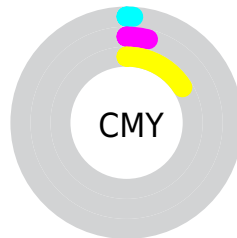
- Red (99%)
- Green (96%)
- Blue (84%)



- Red (88%)
- Yellow (99%)
- Blue (84%)



- Cyan (0%)
- Magenta (3%)
- Yellow (15%)
- Black (1%)



- Cyan (1%)
- Magenta (4%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDF5D7 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 FDF5D7 by changing the saturation by 10% instead.

 FDF5D7

FFFFFF

 FDF5D7

 E0D9BB

 C4BDA0

 A9A286

 8E886D

 746E54

 5C563D

 443F27

 2D2912

 181500

 FDF5D7

 FDF5D7

 FDF0BE

 FDFAF0

 FDEAA4

 FDFFFF

 FDE58B

 FDE072

 FDDA58

 FDD53F

 FDD026

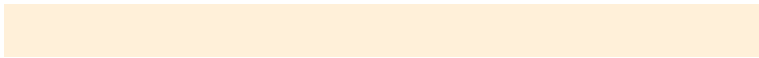
 FDCA0D

 FDC800

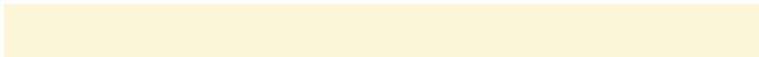
Harmonies

Analogous

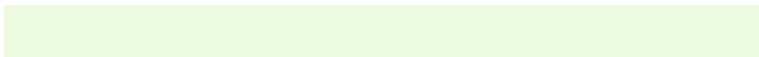
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF0D9



FDF5D7



ECFADD

Triad

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



fdf5d7



cffdff



ffecff

Complementary

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



FDF5D7



D7DFFD

Split Complementary

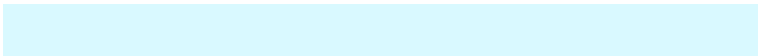
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDFF00



FDFF00



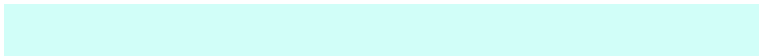
D9FF00

Square

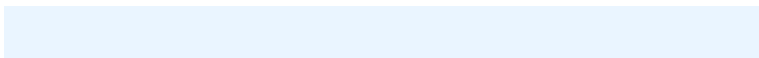
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



fdf5d7



d1fef8



eaf5ff



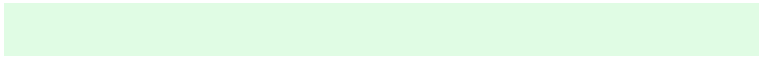
ffebf1

Rectangle

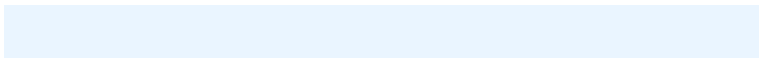
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDF5D7



E0FCE4



EAF5FF



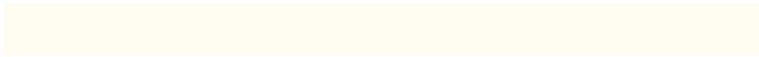
FFEDFF

Sweetspot

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



FDF5D7



FFFCF2



FDD7DF



807E78



000000



808080

Same Dimension

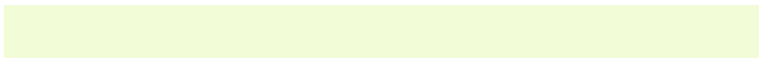
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FD5D7



FF5D1



F2DD7



807D73



BF9700



403200

Inverse Universe

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



D7DFFD



D1DBFF



E2D7FD



737580



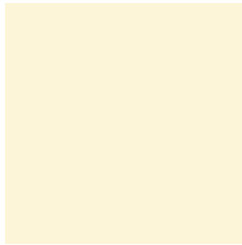
0028BF



000D40

Previews

White Background



This preview shows how the Hex color FDF5D7 looks on a white background.

Color Contrast Check

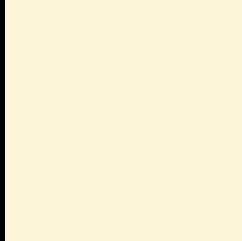
Large Text (above 18pt) WCAG AA × Fail

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 FDF5D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

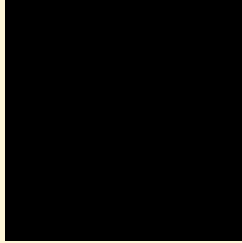
Any Text WCAG AA ✓ Pass

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 FDF5D7 Background



This preview shows how black text looks on a background with the Hex color FDF5D7.

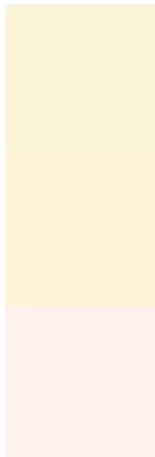


This preview shows how white text looks on a background with the Hex color FDF5D7.

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
FDF5D7

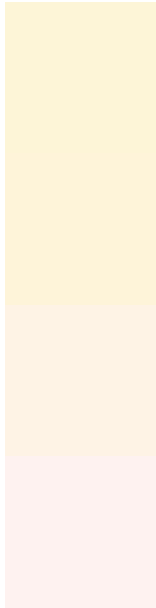
Protanopia
FFF4DA

Deuteranopia
FFF2ED



Tritanopia
FFF1FE

Trichromacy



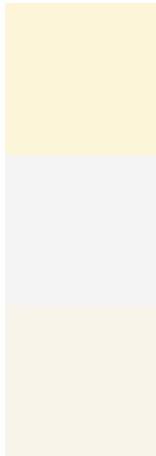
Original Color
FDF5D7

Protanomaly
FEF4D9

Deuteranomaly
FEF3E5

Tritanomaly
FEF2F0

Monochromacy



Original Color
FDF5D7

Achromatopsia
F4F4F4

Achromatomaly
F7F4E9

CSS Examples

Text

The CSS property to change the color of the text to Hex FDF5D7 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 #FDF5D7 looks like.

```
.text, #text, p{  
    color:#FDF5D7  
}
```

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 #FDF5D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDF5D7
}
```

Border

The CSS property to change the border of an element to Hex FDF5D7 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
#FDF5D7 }
```

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

```
.border{ border-color:#FDF5D7 }
```

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

Here you see how a box with a 4 pixel #FDF5D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDF5D7; -webkit-box-shadow:4px 4px  
4px 4px #FDF5D7; box-shadow:4px 4px 4px  
4px #FDF5D7 }
```

Background

The CSS property to change the background color of an element to Hex FDF5D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF5D7 }
```

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

```
.background{ background-color:#FDF5D7 }
```

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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