

Converting Colors

Hex(FDF3CE)

Have a look what the booklet for
Hex(FDF3CE) contains.

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Color

Hex(FDF3CE)

Conversions

Conversions Part 1

Format	Color
Hex	FDF3CE
RGB	253, 243, 206
RGB Percent	99%, 95%, 81%
CMY	0.0078, 0.0471, 0.1922
CMYK	0.00, 0.04, 0.19, 0.01
HSL	47°, 92%, 90%
HSV	47°, 19%, 99%
XYZ	83.6992, 89.4401, 71.2448
YIQ	241.7720, 17.8370, -9.3870

Conversions

Conversions Part 2

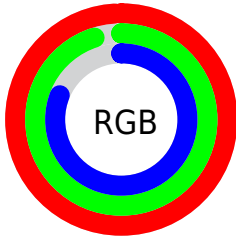
Format	Color
R_{YB}	219, 253, 206
Decimal	16643022
CIE _{Lab}	95.76, -2.49, 19.07
CIE _{LCh}	96, 19.227, 97.438
Yxy	89.4401, 0.3425, 0.3660
Android (android.graphics.Color)	4294833102 (0xFFFD3CE)
YUV	241.7720, -17.6356, 9.8470
Hunter-Lab	94.5728, -7.5255, 21.5358

Details

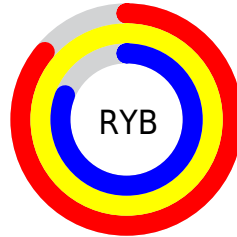
The Hex color **FDF3CE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CED8FD**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **C4BB98** is the 20% darker color. If you saturate the color by 10%, you get **FDEEB5**, and if you desaturate by 10%, it is **FDF8E7**.

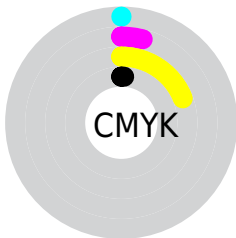
Distribution



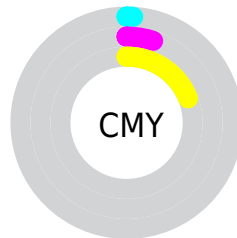
- Red (99%)
- Green (95%)
- Blue (81%)



- Red (86%)
- Yellow (99%)
- Blue (81%)



- Cyan (0%)
- Magenta (4%)
- Yellow (19%)
- Black (1%)



- Cyan (1%)
- Magenta (5%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDF3CE 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 FDF3CE by changing the saturation by 10% instead.

 FDF3CE

FFFFFF

 FDF3CE

 E0D7B2

 C4BB98

 A9A07E

 8E8665

 746D4C

 5B5435

 433D20

 2C2809

 161300

 FDF3CE

 FDF3CE

 FDEEB5

 FDF8E7

 FDE89B

 FDFEFF

 FDE382

 FDFFFF

 FDDD69

 FDD84F

 FDD336

 FDCD1D

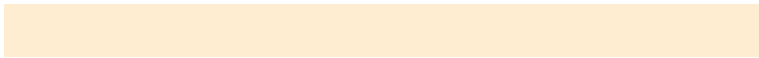
 FDC804

 FDC700

Harmonies

Analogous

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



FFEDD1



FDF3CE



E8F9D5

Triad

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



FDF3CE



C3FDFD



FFE8FF

Complementary

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



FDF3CE



CED8FD

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.



FCEDFF



FD33CE



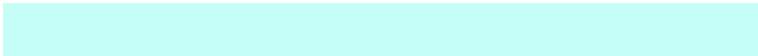
CFF9FF

Square

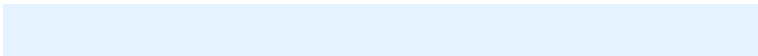
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



fdf3ce



c5fef7



e4f3ff



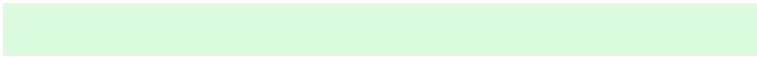
ffe6ef

Rectangle

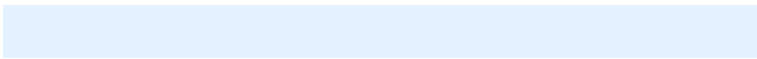
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDF3CE



DAFBDE



E4F3FF



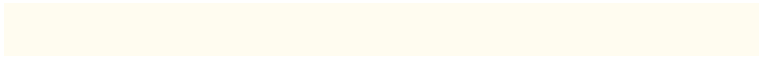
FFE9FF

Sweetspot

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



FDF3CE



FFFCF0



FDCED8



807E77



000000



808080

Same Dimension

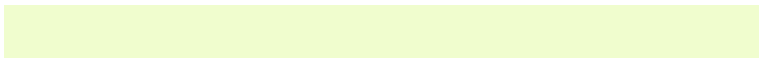
The Same Dimension uses a secret algorithm to generate beautiful new colors.



fdf3ce



fff3c7



f0fdce



807d73



bf9700



403200

Inverse Universe

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



CED8FD



C7D3FF



DBCEFD



737580



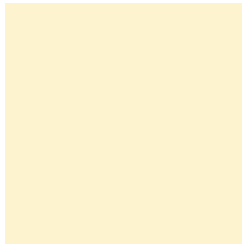
0029BF



000E40

Previews

White Background



This preview shows how the Hex color FDF3CE looks on a white background.

Color Contrast Check

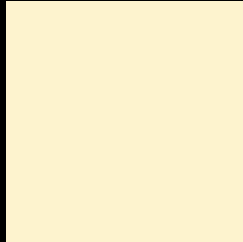
Large Text (above 18pt) WCAG AA × Fail

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 FDF3CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

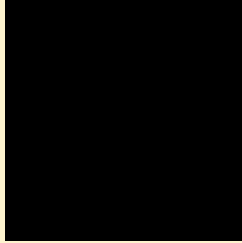
Any Text WCAG AA ✓ Pass

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 FDF3CE Background



This preview shows how black text looks on a background with the Hex color FDF3CE.

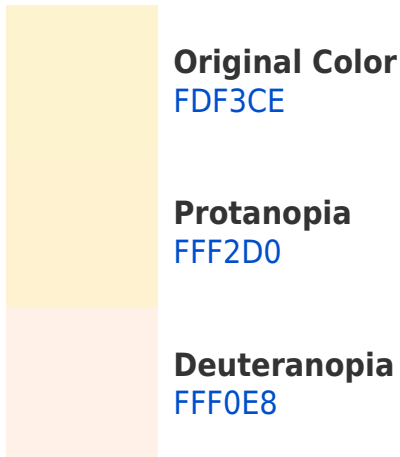


This preview shows how white text looks on a background with the Hex color FDF3CE.

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](#).

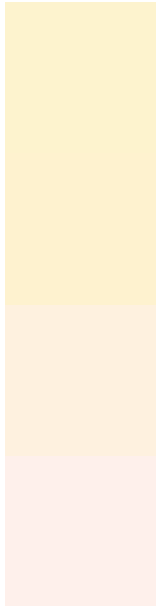
Dichromacy





Tritanopia
FFEEFB

Trichromacy



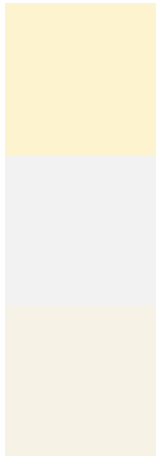
Original Color
FDF3CE

Protanomaly
FEF2CF

Deuteranomaly
FEF1DF

Tritanomaly
FEF0EB

Monochromacy



Original Color
FDF3CE

Achromatopsia
F2F2F2

Achromatomaly
F6F2E5

CSS Examples

Text

The CSS property to change the color of the text to Hex FDF3CE 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 #FDF3CE looks like.

```
.text, #text, p{  
    color:#FDF3CE  
}
```

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 #FDF3CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDF3CE
}
```

Border

The CSS property to change the border of an element to Hex FDF3CE 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
#FDF3CE }
```

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

```
.border{ border-color:#FDF3CE }
```

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

Here you see how a box with a 4 pixel #FDF3CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDF3CE; -webkit-box-shadow:4px 4px  
4px 4px #FDF3CE; box-shadow:4px 4px 4px  
4px #FDF3CE }
```

Background

The CSS property to change the background color of an element to Hex FDF3CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF3CE }
```

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

```
.background{ background-color:#FDF3CE }
```

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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