

Converting Colors

Hex(FFFDD7)

Have a look what the booklet for
Hex(FFFDD7) contains.

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Color

Hex(FFFDD7)

Conversions

Conversions Part 1

Format	Color
Hex	FFFDD7
RGB	255, 253, 215
RGB Percent	100%, 99%, 84%
CMY	0.0000, 0.0078, 0.1569
CMYK	0.00, 0.01, 0.16, 0.00
HSL	57°, 100%, 92%
HSV	57°, 16%, 100%
XYZ	88.6310, 96.4169, 78.2289
YIQ	249.2660, 13.3900, -11.3940

Conversions

Conversions Part 2

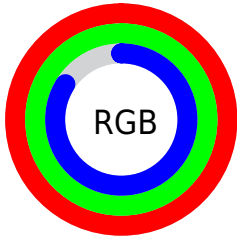
Format	Color
R _Y B	217, 255, 215
Decimal	16776663
CIE Lab	98.60, -5.47, 18.45
CIE LCh	99, 19.247, 106.508
Yxy	96.4169, 0.3366, 0.3662
Android (android.graphics.Color)	4294966743 (0xFFFFFDD7)
YUV	249.2660, -16.8931, 5.0287
Hunter-Lab	98.1921, -10.7169, 21.4985

Details

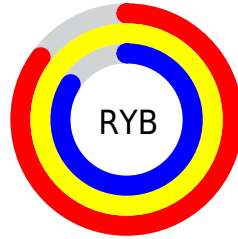
The Hex color **FFFDD7** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **D7D9FF**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **C6C4A0** is the 20% darker color. If you saturate the color by 10%, you get **FFFCBE**, and if you desaturate by 10%, it is **FFFEF1**.

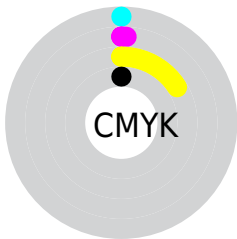
Distribution



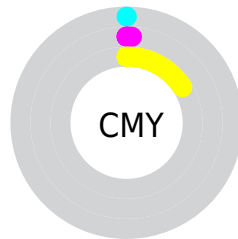
- Red (100%)
- Green (99%)
- Blue (84%)



- Red (85%)
- Yellow (100%)
- Blue (84%)



- Cyan (0%)
- Magenta (1%)
- Yellow (16%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFDD7 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 FFFDD7 by changing the saturation by 10% instead.

 FFFDD7

FFFFFF

 FFFDD7

 E2E0BB

 C6C4A0

 ABA986

 908F6D

 767554

 5D5D3D

 454527

 2E2F12

 1A1A00

 FFFDD7

 FFFDD7

 FFFCBE

 FFFFE1

 FFFAA4

FFFFFF

 FFF98B

 FFF871

 FFF758

 FFF53E

 FFF424

 FFF30B

 FFF200

Harmonies

Analogous

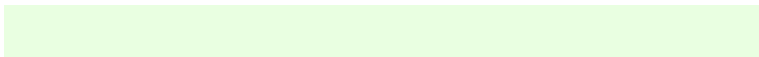
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF7D7



FFFDD7



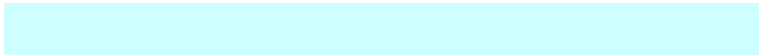
E9FFE1

Triad

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



FFFDD7



CDFFFF



FFEFFF

Complementary

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



FFFDD7



D7D9FF

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.



FFF3FF



FFFDD7



DDFFFF

Square

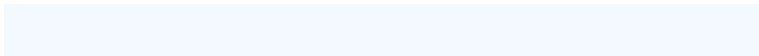
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFDD7



CBFFFF



F4F9FF



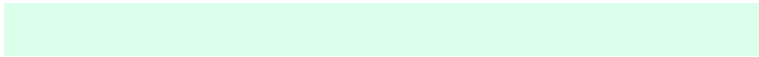
FFEEF1

Rectangle

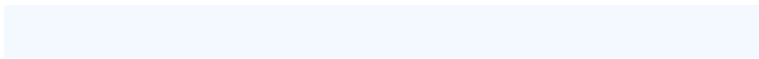
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFDD7



DCFFEB



F4F9FF



FFF0FF

Sweetspot

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



FFFDD7



FFFEF2



FFD7D9



807F78



000000



808080

Same Dimension

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



FFFDD7



FFFDCF



EDFFD7



807F73



BFB600



403D00

Inverse Universe

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



D7D9FF



CFD1FF



E9D7FF



737380



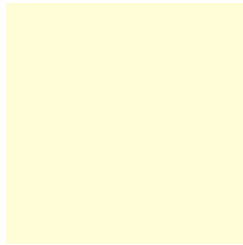
000ABF



000340

Previews

White Background



This preview shows how the Hex color FFFDD7 looks on a white background.

Color Contrast Check

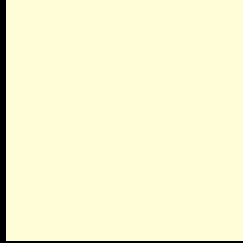
Large Text (above 18pt) WCAG AA × Fail

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 FFFDD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

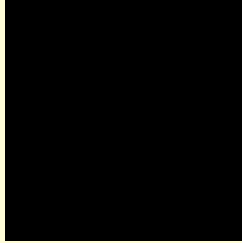
Any Text WCAG AA ✓ Pass

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 FFFDD7 Background



This preview shows how black text looks on a background with the Hex color FFFDD7.

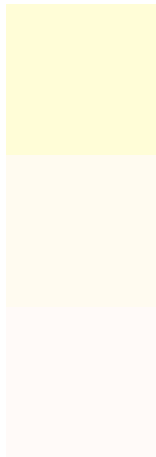


This preview shows how white text looks on a background with the Hex color FFFDD7.

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
FFFDD7

Protanopia
FFBF0

Deuteranopia
FFFAF8

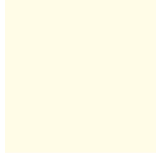


Tritanopia
FEFAFF

Trichromacy



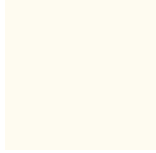
Original Color
FFFDD7



Protanomaly
FFFCE7

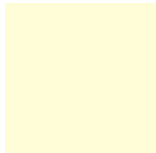


Deuteranomaly
FFFBEC

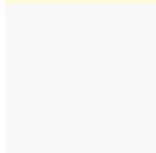


Tritanomaly
FEFBF0

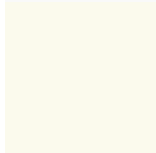
Monochromacy



Original Color
FFFDD7



Achromatopsia
F9F9F9



Achromatomaly
FBFAED

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFDD7 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 #FFFDD7 looks like.

```
.text, #text, p{  
    color:#FFFDD7  
}
```

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 #FFFDD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFDD7 }
}
```

Border

The CSS property to change the border of an element to Hex FFFDD7 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 #FFFDD7 }
}
```

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

```
.border{ border-color:#FFFDD7 }
```

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

Here you see how a box with a 4 pixel #FFFDD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFDD7; -webkit-box-shadow:4px 4px  
4px 4px #FFFDD7; box-shadow:4px 4px 4px  
4px #FFFDD7 }
```

Background

The CSS property to change the background color of an element to Hex FFFDD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFDD7 }
```

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

```
.background{ background-color:#FFFDD7 }
```

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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