

Converting Colors

Hex(FDF2DD)

Have a look what the booklet for
Hex(FDF2DD) contains.

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Color

Hex(FDF2DD)

Conversions

Conversions Part 1

Format	Color
Hex	FDF2DD
RGB	253, 242, 221
RGB Percent	99%, 95%, 87%
CMY	0.0078, 0.0510, 0.1333
CMYK	0.00, 0.04, 0.13, 0.01
HSL	39°, 89%, 93%
HSV	39°, 13%, 99%
XYZ	85.3113, 89.6074, 81.2062
YIQ	242.8950, 13.2970, -4.1990

Conversions

Conversions Part 2

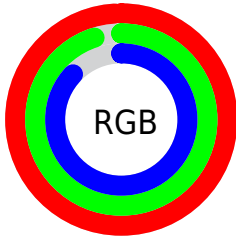
Format	Color
R_{YB}	238, 253, 221
Decimal	16642781
CIE _{Lab}	95.83, 0.27, 11.44
CIE _{LCh}	96, 11.447, 88.658
Yxy	89.6074, 0.3331, 0.3499
Android (android.graphics.Color)	4294832861 (0xFFFD2DD)
YUV	242.8950, -10.7942, 8.8621
Hunter-Lab	94.6612, -4.7879, 15.4002

Details

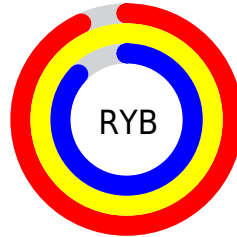
The Hex color **FDF2DD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DDE8FD**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **C4BAA6** is the 20% darker color. If you saturate the color by 10%, you get **FDE9C4**, and if you desaturate by 10%, it is **FDFBF6**.

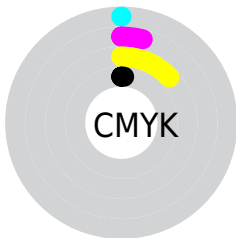
Distribution



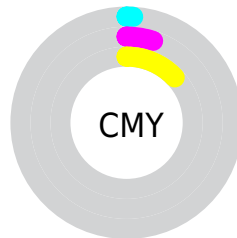
- Red (99%)
- Green (95%)
- Blue (87%)



- Red (93%)
- Yellow (99%)
- Blue (87%)



- Cyan (0%)
- Magenta (4%)
- Yellow (13%)
- Black (1%)



- Cyan (1%)
- Magenta (5%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDF2DD 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 FDF2DD by changing the saturation by 10% instead.

 FDF2DD

 FDF2DD

FFFFFF

 E0D6C1

 C4BAA6

 A99F8C

 8E8572

 756C5A

 5C5342

 443C2C

 2D2717

 1A1200

 FDF2DD

 FDF2DD

 FDE9C4

 FDFBF6

 FDE1AA

 FDFFFF

 FDD891

 FDCF78

 FDC75F

 FDBE45

 FDB52C

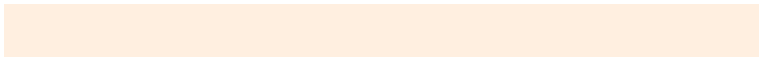
 FDAC13

 FDA600

Harmonies

Analogous

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



FFEFE0



FDF2DD



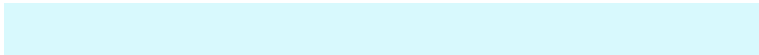
F0F6DF

Triad

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



FDF2DD



D8F9FD



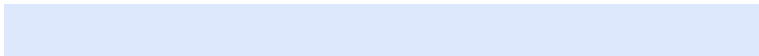
FFEDFF

Complementary

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



FDF2DD



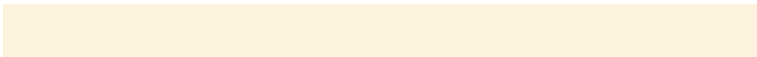
DDE8FD

Split Complementary

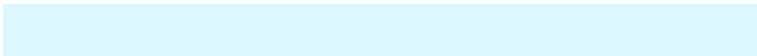
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5F0FF



FDf2DD



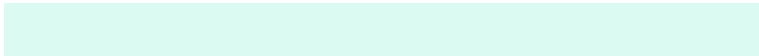
DCF7FF

Square

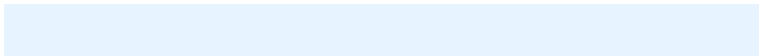
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



fdf2dd



dbfaf2



e7f4ff



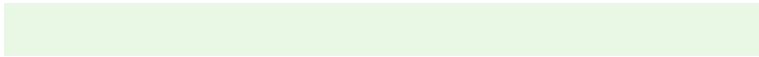
ffeCF4

Rectangle

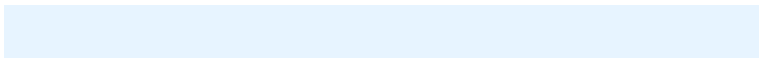
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDF2DD



E8F8E4



E7F4FF



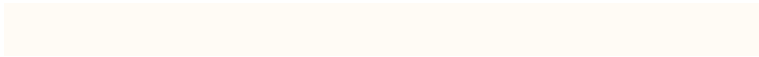
FEFFFF

Sweetspot

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



FDF2DD



FFBF5



FDDDE8



807D79



000000



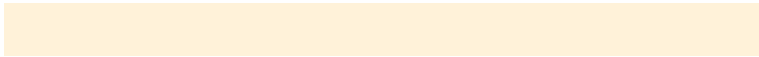
808080

Same Dimension

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



FDF2DD



FFF2D9



F8FDDD



807B73



BF7E00



402A00

Inverse Universe

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



DDE8FD



D9E6FF



E2DDFD



737780



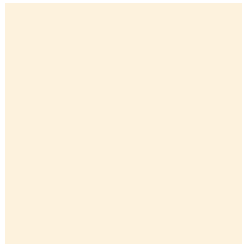
0042BF



001640

Previews

White Background



This preview shows how the Hex color FDF2DD looks on a white background.

Color Contrast Check

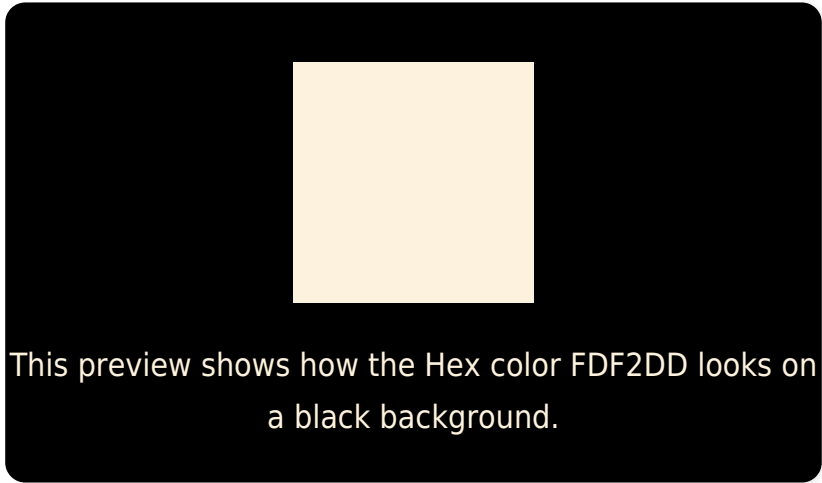
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

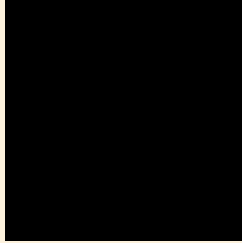
Any Text WCAG AA ✓ Pass

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 FDF2DD Background



This preview shows how black text looks on a background with the Hex color FDF2DD.

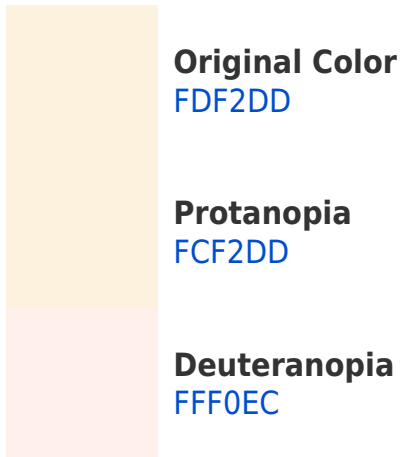


This preview shows how white text looks on a background with the Hex color FDF2DD.

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](#).

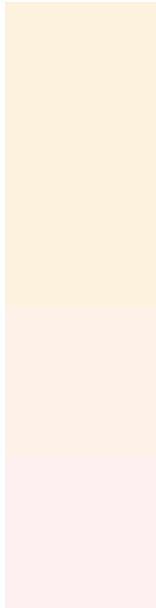
Dichromacy





Tritanopia
FFEEFD

Trichromacy



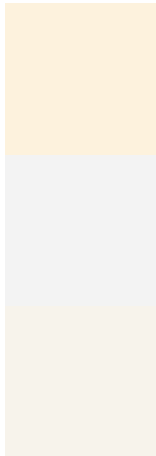
Original Color
FDF2DD

Protanomaly
FCF2DD

Deuteranomaly
FEF1E7

Tritanomaly
FEEFF1

Monochromacy



Original Color
FDF2DD

Achromatopsia
F3F3F3

Achromatomaly
F7F3EB

CSS Examples

Text

The CSS property to change the color of the text to Hex FDF2DD 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 #FDF2DD looks like.

```
.text, #text, p{  
    color:#FDF2DD  
}
```

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 #FDF2DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDF2DD }  
}
```

Border

The CSS property to change the border of an element to Hex FDF2DD 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 #FDF2DD }  
}
```

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

```
.border{ border-color:#FDF2DD }
```

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

Here you see how a box with a 4 pixel #FDF2DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDF2DD; -webkit-box-shadow:4px 4px  
4px 4px #FDF2DD; box-shadow:4px 4px 4px  
4px #FDF2DD }
```

Background

The CSS property to change the background color of an element to Hex FDF2DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF2DD }
```

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

```
.background{ background-color:#FDF2DD }
```

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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