

Converting Colors

Hex(FFFDF0)

Have a look what the booklet for
Hex(FFFDF0) contains.

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Color

Hex(FFFDF0)

Conversions

Conversions Part 1

Format	Color
Hex	FFFDF0
RGB	255, 253, 240
RGB Percent	100%, 99%, 94%
CMY	0.0000, 0.0078, 0.0588
CMYK	0.00, 0.01, 0.06, 0.00
HSL	52°, 100%, 97%
HSV	52°, 6%, 100%
XYZ	92.0935, 97.8018, 96.4619
YIQ	252.1160, 5.3650, -3.6190

Conversions

Conversions Part 2

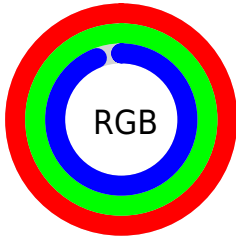
Format	Color
R _Y B	242, 255, 240
Decimal	16776688
CIE Lab	99.14, -1.54, 6.44
CIE LCh	99, 6.620, 103.477
Yxy	97.8018, 0.3216, 0.3415
Android (android.graphics.Color)	4294966768 (0xFFFFFDF0)
YUV	252.1160, -5.9732, 2.5293
Hunter-Lab	98.8948, -6.8420, 11.3950

Details

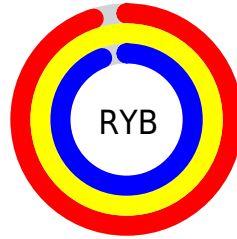
The Hex color **FFFDF0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F0F2FF**, and the grayscale version is **FCFCFC**.

A 20% lighter version of the original color is **FFFFFF**, and **C6C4B8** is the 20% darker color. If you saturate the color by 10%, you get **FFFAD7**, and if you desaturate by 10%, it is **FFFFFF**.

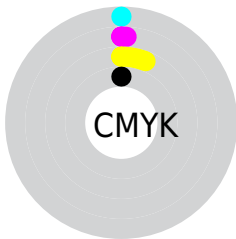
Distribution



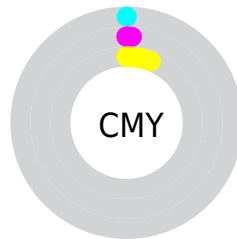
- Red (100%)
- Green (99%)
- Blue (94%)



- Red (95%)
- Yellow (100%)
- Blue (94%)



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFDF0 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 FFFDF0 by changing the saturation by 10% instead.

 FFFDF0

FFFFFF

 FFFDF0

 E2E0D4

 C6C4B8

 ABA99D

 908F83

 77756A

 5E5D52

 46453B

 302F25

 1B1A10

 FFFDF0

 FFFDF0

 FFFAD7

FFFFFF

 FFF6BD

 FFF3A3

 FFEF8A

 FFEC71

 FFE957

 FFE53D

 FFE224

 FFDE0A

Harmonies

Analogous

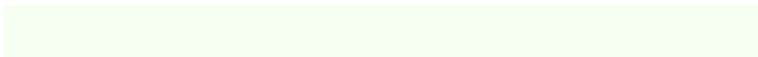
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFBF0



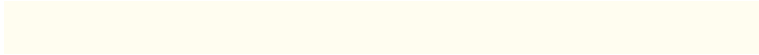
FFFDF0



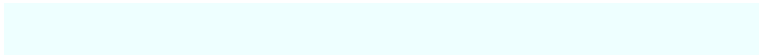
F7FFF3

Triad

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



FFFDF0



EEFFFF



FFF9FF

Complementary

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



FFFDF0



F0F2FF

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.



FFFAFF



FFFDF0



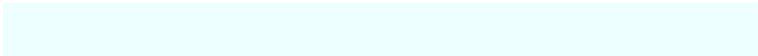
F2FEFF

Square

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



FFFDF0



EDFFFF



FAFCFF



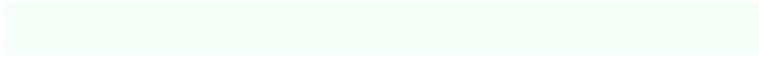
FFF8FA

Rectangle

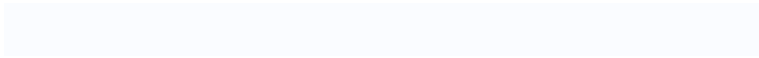
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFDF0



F3FFF7



FAFCFF



FFF9FF

Sweetspot

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



FFFDF0



FFFEFA



FFF0F2



807F7D



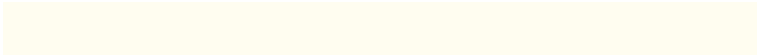
000000



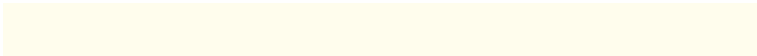
808080

Same Dimension

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



FFFDF0



FFFDED



FAFFF0



807E75



BFA600



403700

Inverse Universe

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



F0F2FF



EDF0FF



F5F0FF



757780



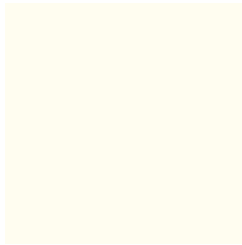
0019BF



000840

Previews

White Background



This preview shows how the Hex color FFFDF0 looks on a white background.

Color Contrast Check

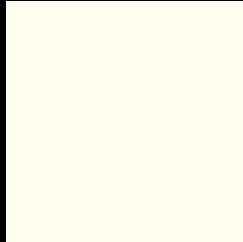
Large Text (above 18pt) WCAG AA × Fail

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 FFFDF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

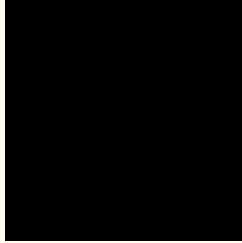
Any Text WCAG AA ✓ Pass

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 FFFDF0 Background



This preview shows how black text looks on a background with the Hex color FFFDF0.

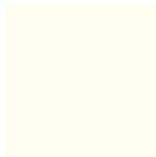


This preview shows how white text looks on a background with the Hex color FFFDF0.

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
FFFDF0



Protanopia
FFFCF8

Deuteranopia
FFFCFC

Trichromacy



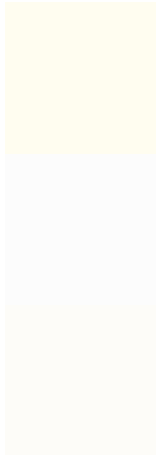
Original Color
FFDF0

Protanomaly
FFCF5

Deuteranomaly
FFCF8

Tritanomaly
FEFCFA

Monochromacy



Original Color
FFDF0

Achromatopsia
FCFCFC

Achromatomaly
FDFCF8

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFDF0 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 #FFFDf0 looks like.

```
.text, #text, p{  
    color:#FFFDf0  
}
```

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 #FFFDF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFDF0
}
```

Border

The CSS property to change the border of an element to Hex FFFDF0 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
#FFFDF0 }
```

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

```
.border{ border-color:#FFFDF0 }
```

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

Here you see how a box with a 4 pixel #FFFDF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFDF0; -webkit-box-shadow:4px 4px  
4px 4px #FFFDF0; box-shadow:4px 4px 4px  
4px #FFFDF0 }
```

Background

The CSS property to change the background color of an element to Hex FFFDF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFDf0 }
```

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

```
.background{ background-color:#FFFDf0 }
```

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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