

Converting Colors

Hex(FFFDEF)

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

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Color

Hex(FFFDEF)

Conversions

Conversions Part 1

Format	Color
Hex	FFFDEF
RGB	255, 253, 239
RGB Percent	100%, 99%, 94%
CMY	0.0000, 0.0078, 0.0627
CMYK	0.00, 0.01, 0.06, 0.00
HSL	53°, 100%, 97%
HSV	53°, 6%, 100%
XYZ	91.9453, 97.7426, 95.6815
YIQ	252.0020, 5.6860, -3.9300

Conversions

Conversions Part 2

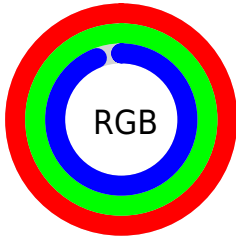
Format	Color
R _Y B	241, 255, 239
Decimal	16776687
CIE Lab	99.12, -1.71, 6.92
CIE LCh	99, 7.125, 103.871
Yxy	97.7426, 0.3222, 0.3425
Android (android.graphics.Color)	4294966767 (0xFFFFFDEF)
YUV	252.0020, -6.4100, 2.6292
Hunter-Lab	98.8648, -7.0067, 11.8244

Details

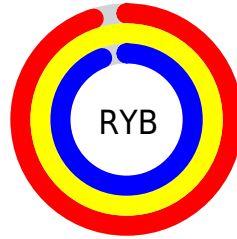
The Hex color **FFFDEF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EFF1FF**, and the grayscale version is **FCFCFC**.

A 20% lighter version of the original color is **FFFFFF**, and **C6C4B7** is the 20% darker color. If you saturate the color by 10%, you get **FFFAD6**, and if you desaturate by 10%, it is **FFFFFF**.

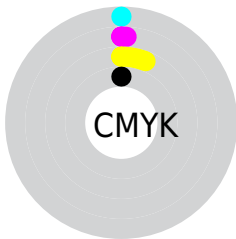
Distribution



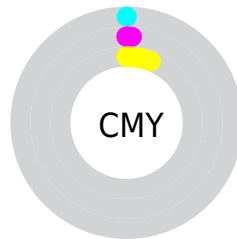
- Red (100%)
- Green (99%)
- Blue (94%)



- 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 FFFDEF 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 FFFDEF by changing the saturation by 10% instead.

 FFFDEF

FFFFFF

 FFFDEF

 E2E0D3

 C6C4B7

 ABA99C

 908F82

 777569

 5E5D51

 46453A

 302F24

 1B1A0F

 FFFDEF

 FFFDEF

 FFFAD6

FFFFFF

 FFF7BC

 FFF3A3

 FFF089

 FFED70

 FFEA56

 FFE73C

 FFE423

 FFE009

Harmonies

Analogous

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



FFFBEF



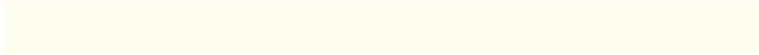
FFFDEF



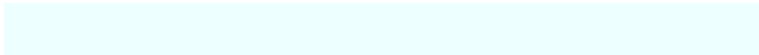
F7FFF2

Triad

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



FFFDEF



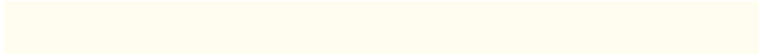
EDFFFF



FFF8FF

Complementary

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



FFFDEF



EFF1FF

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



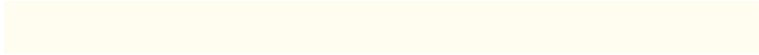
FFFDEF



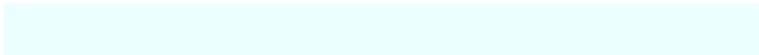
F2FEFF

Square

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



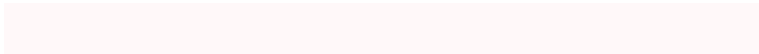
FFFDEF



ECFFFF



F9FCFF



FFF8F9

Rectangle

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



FFFDEF



F2FFF6



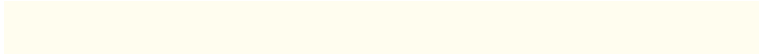
F9FCFF



FFF9FF

Sweetspot

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



FFFDEF



FFFEFA



FFEFF1



807F7D



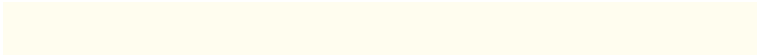
000000



808080

Same Dimension

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



FFFDEF



FFFCEB



F9FFEF



807E73



BFA700



403800

Inverse Universe

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



EFF1FF



EBEDFF



F5EFFF



737480



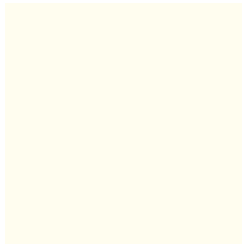
0018BF



000840

Previews

White Background



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

Color Contrast Check

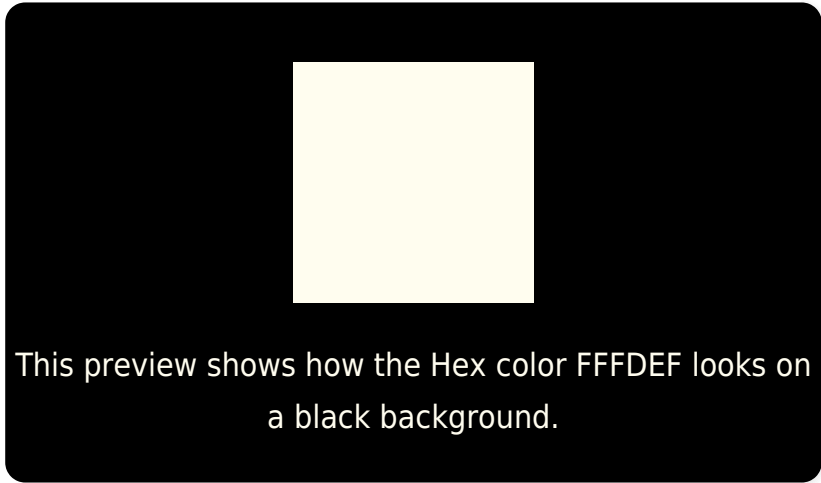
Large Text (above 18pt) WCAG AA × Fail

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

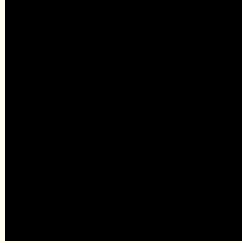
Any Text WCAG AA ✓ Pass

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 FFFDEF Background



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



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

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
FFFDEF

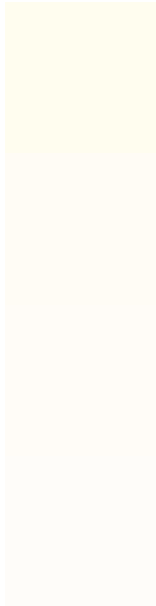


Protanopia
FFCF8

Deuteranopia
FFCFC

Tritanopia
FEFCFF

Trichromacy



Original Color
FFFDEF

Protanomaly
FFFCF5

Deuteranomaly
FFFCF7

Tritanomaly
FEFCF9

Monochromacy



Original Color
FFFDEF

Achromatopsia
FCFCFC

Achromatomaly
FDFCF7

CSS Examples

Text

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

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

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 #FFFDEF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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