

Converting Colors

Hex(FDFFEA)

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

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Color

Hex(FDFFE8)

Conversions

Conversions Part 1

Format	Color
Hex	FDFFEA
RGB	253, 255, 234
RGB Percent	99%, 100%, 92%
CMY	0.0078, 0.0000, 0.0824
CMYK	0.01, 0.00, 0.08, 0.00
HSL	66°, 100%, 96%
HSV	66°, 8%, 100%
XYZ	91.1193, 98.3432, 92.0215
YIQ	252.0080, 5.5490, -6.9550

Conversions

Conversions Part 2

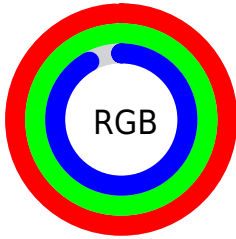
Format	Color
R_{YB}	234, 255, 236
Decimal	16646122
CIE Lab	99.36, -4.21, 9.80
CIE LCh	99, 10.663, 113.242
Yxy	98.3432, 0.3237, 0.3494
Android (android.graphics.Color)	4294836202 (0xFFFDFFEA)
YUV	252.0080, -8.8779, 0.8700
Hunter-Lab	99.1681, -9.5319, 14.4004

Details

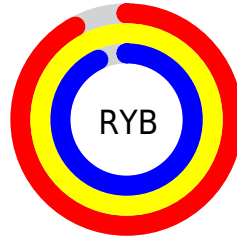
The Hex color **FDFFEA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **ECEAFF**, and the grayscale version is **FCFCFC**.

A 20% lighter version of the original color is **FFFFFF**, and **C4C6B2** is the 20% darker color. If you saturate the color by 10%, you get **FBFFD1**, and if you desaturate by 10%, it is **FFFFFF**.

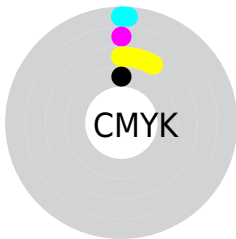
Distribution



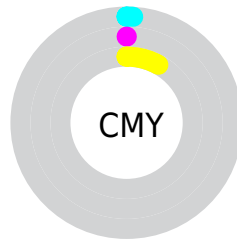
- Red (99%)
- Green (100%)
- Blue (92%)



- Red (92%)
- Yellow (100%)
- Blue (93%)



- Cyan (1%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (8%)

Brightness & Saturation Gradients

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

 FDFFEA

FFFFFF

 FDFFEA

 E0E2CE

 C4C6B2

 A9AB98

 8F917E

 757765

 5C5E4D

 454736

 2E3021

 1A1B0A

 FDFFEA

 FDFFEA

 FBFFD1

FFFFFF

 F8FFB7

 F6FF9D

 F3FF84

 F1FF6A

 EEFF51

 ECFF38

 EAFF1E

 E7FF05

Harmonies

Analogous

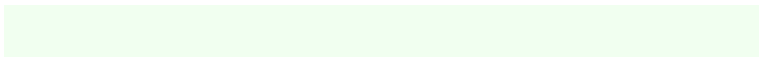
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFFCE9



FDFFEA



F1FFF0

Triad

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



FDFFEA



E7FFFF



FFF6FF

Complementary

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



FDFFEA



ECEAFF

Split Complementary

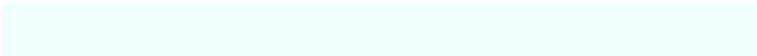
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF8FF



FDFFEA



F0FFFF

Square

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



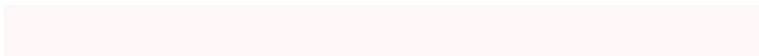
FDFFEA



E4FFFF



FDFBFF



FFF7F5

Rectangle

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



FDFFEA



EAFF7



FDFBFF



FFF7FF

Sweetspot

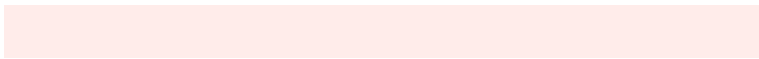
The Sweet Spot groups the original color and five complimentary colors.



FDFFEA



FFFFFA



FFECEA



7F807D



000000



808080

Same Dimension

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



FDFFEA



FDFFE6



F3FEEA



7E8073



ADBF00



3A4000

Inverse Universe

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



ECEAFF



E8E6FF



F6EAFF



747380



1200BF



060040

Previews

White Background



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

Color Contrast Check

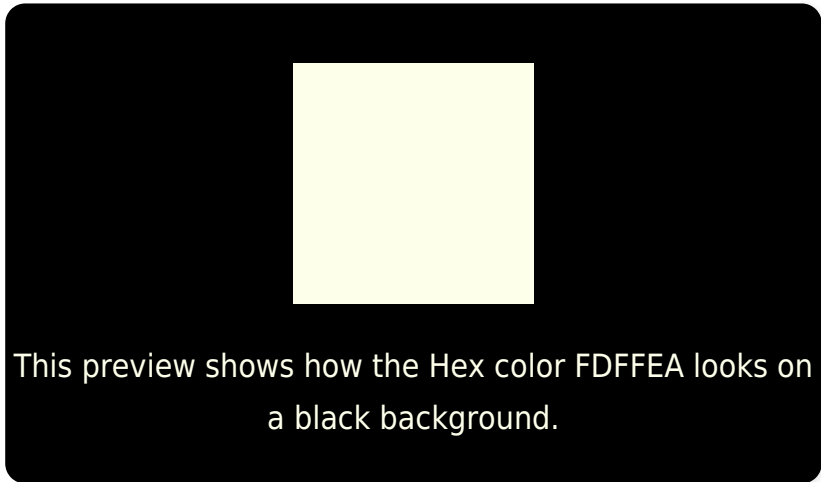
Large Text (above 18pt) WCAG AA × Fail

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

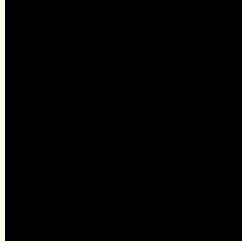
Any Text WCAG AA ✓ Pass

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 FDFFEA Background



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



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

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
FDFFEA



Protanopia
FFFDF9

Deuteranopia
FFFDFC

Tritanopia
FEFDFE

Trichromacy



Original Color
FDFFEA



Protanomaly
FEFEF4

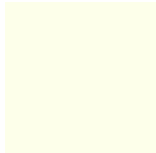


Deuteranomaly
FEFEF5



Tritanomaly
FEFEF7

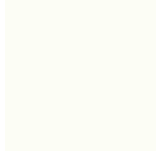
Monochromacy



Original Color
FDFFEA



Achromatopsia
FCFCFC



Achromatomaly
FCDF5

CSS Examples

Text

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

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

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 #FDFFEA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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