

Converting Colors

Hex(FDFFCA)

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

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Color

Hex(FDFFCA)

Conversions

Conversions Part 1

Format	Color
Hex	FDFECA
RGB	253, 255, 202
RGB Percent	99%, 100%, 79%
CMY	0.0078, 0.0000, 0.2078
CMYK	0.01, 0.00, 0.21, 0.00
HSL	62°, 100%, 90%
HSV	62°, 21%, 100%
XYZ	86.9287, 96.6669, 69.9541
YIQ	248.3600, 15.8210, -16.9070

Conversions

Conversions Part 2

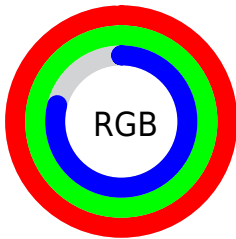
Format	Color
R _Y B	202, 255, 204
Decimal	16646090
CIE Lab	98.70, -9.04, 25.18
CIE LCh	99, 26.751, 109.758
Yxy	96.6669, 0.3428, 0.3813
Android (android.graphics.Color)	4294836170 (0xFFFDFFCA)
YUV	248.3600, -22.8555, 4.0693
Hunter-Lab	98.3193, -14.2387, 26.6388

Details

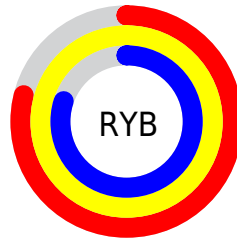
The Hex color **FDFPCA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CCCAFF**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **C4C694** is the 20% darker color. If you saturate the color by 10%, you get **FCFFB1**, and if you desaturate by 10%, it is **FEFFE3**.

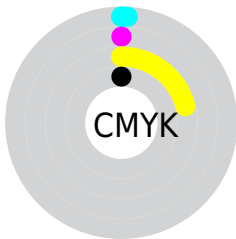
Distribution



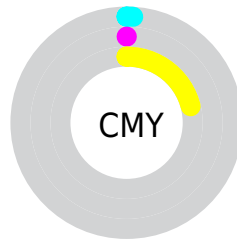
- Red (99%)
- Green (100%)
- Blue (79%)



- Red (79%)
- Yellow (100%)
- Blue (80%)



- Cyan (1%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients

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

 FDFPCA

FFFFFF

 FDFPCA

 E0E2AE

 C4C694

 A8AB7A


 8E9161

 747748

 5B5E31

 42471B

 2C3003

 151C00

 FDFPCA

 FDFPCA

 FCFFB1

 FEFFE3

 FBFF97

FFFFFFD

 FAFF7D

FFFFFFF

 F9FF64

 F8FF4B

 F7FF31

 F6FF18

 F5FF00

Harmonies

Analogous

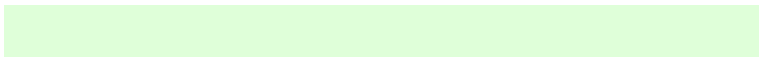
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF6C8



FDFPCA



DFFFD9

Triad

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



FDFPCA



B9FFFF



FFEAFB

Complementary

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



FDFPCA



CCCAFF

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.



FFEFFF



FDFPCA



D2FFFF

Square

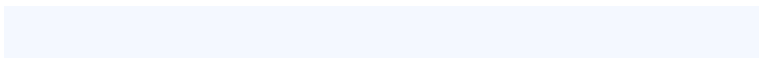
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



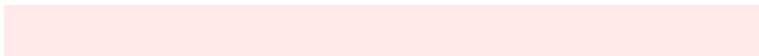
FDFPCA



B4FFFF



F4F8FF



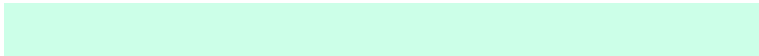
F4E9EB

Rectangle

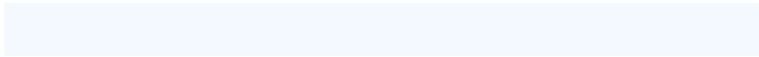
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDFPCA



CCFFE8



F4F8FF



FFE8FF

Sweetspot

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



FDFPCA



FEFFF0



FFCCCA



7F8077



000000



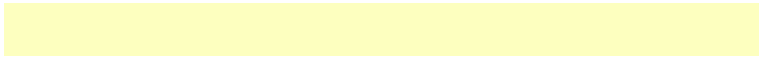
808080

Same Dimension

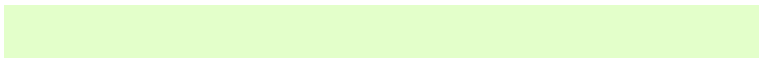
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDFPCA



FDFFBF



E3FFCA



7F8073



B8BF00



3D4000

Inverse Universe

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



CCCAFF



C2BFFF



E6CAFF



737380



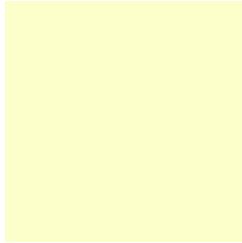
0700BF



020040

Previews

White Background



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

Color Contrast Check

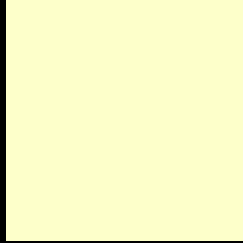
Large Text (above 18pt) WCAG AA × Fail

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 FDFPCA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

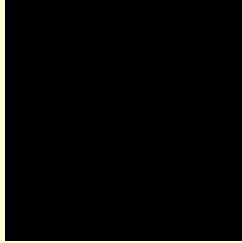
Any Text WCAG AA ✓ Pass

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 FDFPCA Background



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



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

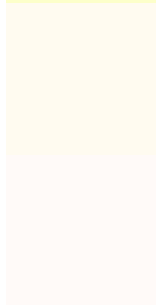
Color Blindness Simulation

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
FDFFCA



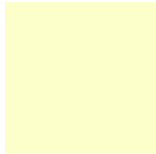
Protanopia
FFBF0

Deuteranopia
FFFAF8



Tritanopia
FEFAFF

Trichromacy



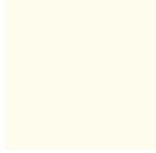
Original Color
FDFPCA



Protanomaly
FEFCE2

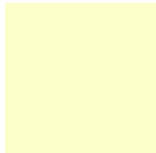


Deuteranomaly
FEFCE7

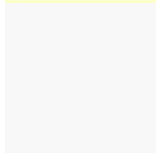


Tritanomaly
FEFCEC

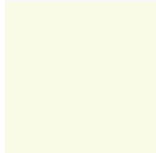
Monochromacy



Original Color
FDFPCA



Achromatopsia
F8F8F8



Achromatomaly
FAFBF7

CSS Examples

Text

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

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

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 #FDFFCA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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