

Converting Colors

Hex(FDFFC2)

Have a look what the booklet for
Hex(FDFFC2) contains.

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Color

Hex(FDFFC2)

Conversions

Conversions Part 1

Format	Color
Hex	FDFFC2
RGB	253, 255, 194
RGB Percent	99%, 100%, 76%
CMY	0.0078, 0.0000, 0.2392
CMYK	0.01, 0.00, 0.24, 0.00
HSL	62°, 100%, 88%
HSV	62°, 24%, 100%
XYZ	86.0056, 96.2977, 65.0933
YIQ	247.4480, 18.3890, -19.3950

Conversions

Conversions Part 2

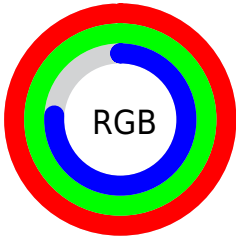
Format	Color
RYB	194, 255, 196
Decimal	16646082
CIELab	98.55, -10.14, 29.02
CIELCh	99, 30.738, 109.256
Yxy	96.2977, 0.3476, 0.3892
Android (android.graphics.Color)	4294836162 (0xFFFDFFC2)
YUV	247.4480, -26.3499, 4.8691
Hunter-Lab	98.1314, -15.2866, 29.3633

Details

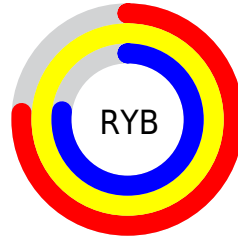
The Hex color **FDFFC2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C4C2FF**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFB**, and **C4C68C** is the 20% darker color. If you saturate the color by 10%, you get **FCFFA9**, and if you desaturate by 10%, it is **FEFFDB**.

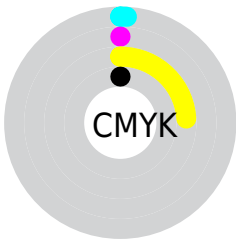
Distribution



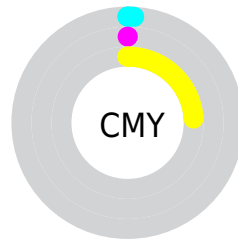
- Red (99%)
- Green (100%)
- Blue (76%)



- Red (76%)
- Yellow (100%)
- Blue (77%)



- Cyan (1%)
- Magenta (0%)
- Yellow (24%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDFFC2 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 FDFFC2 by changing the saturation by 10% instead.

 FDFFC2

 FDFFC2

FFFFFFF

 E0E2A7

 FFFFFFFB

 C4C68C

 A8AB72

 8D9159

 737741

 5A5E2A

 424713

 2B3000

 131C00

 FDFFC2

 FDFFC2

 FCFFA9

 FEFFDB

 FBFF8F

 FFFFF5

 FAFF76

FFFFFF

 FAFF5C

 F9FF42

 F8FF29

 F7FF10

 F7FF00

Harmonies

Analogous

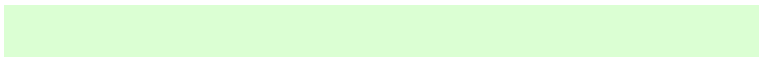
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF5C0



FDFFC2



DBFFD3

Triad

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



FDFFC2



ABFFFF



FFE6FF

Complementary

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



FDFFC2



C4C2FF

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.



FFEDFF



FDFFC2



C9FFFF

Square

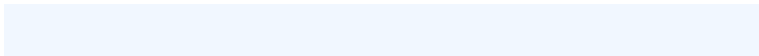
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDFFC2



A7FFFF



F1F7FF



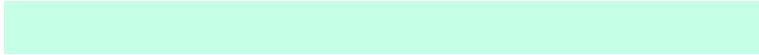
FFE6E8

Rectangle

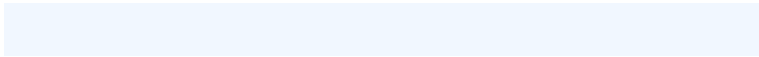
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDFFC2



C5FFE5



F1F7FF



FFE8FF

Sweetspot

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



FDFFC2



FEFFED



FFC3C2



7F8075



000000



808080

Same Dimension

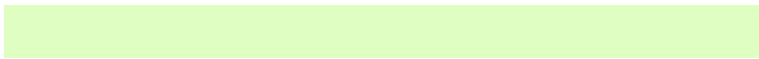
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDFFC2



FDFFB5



DFFFC2



7F8073



B9BF00



3E4000

Inverse Universe

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



C4C2FF



B7B5FF



E2C2FF



737380



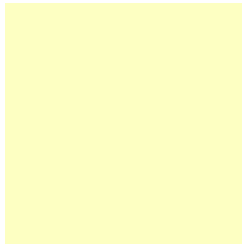
0600BF



020040

Previews

White Background



This preview shows how the Hex color FDFFC2 looks on a white background.

Color Contrast Check

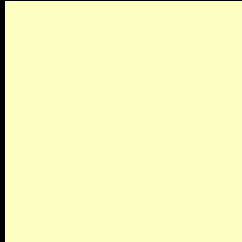
Large Text (above 18pt) WCAG AA × Fail

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 FDFFC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

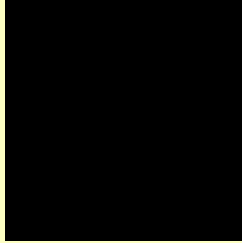
Any Text WCAG AA ✓ Pass

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 FDFFC2 Background



This preview shows how black text looks on a background with the Hex color FDFFC2.

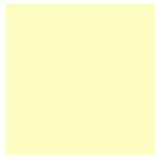


This preview shows how white text looks on a background with the Hex color FDFFC2.

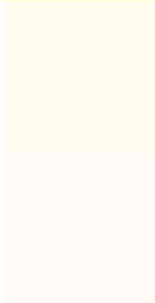
Color Blindness Simulation

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
FDFFC2



Protanopia
FFFBEE

Deuteranopia
FFFAF6



Tritanopia
FEF9FF

Trichromacy



Original Color
FDFFC2



Protanomaly
FEFCDE



Deuteranomaly
FEFCE3

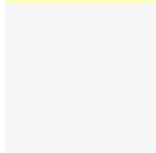


Tritanomaly
FEFBE9

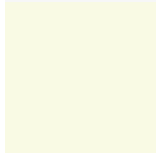
Monochromacy



Original Color
FDFFC2



Achromatopsia
F7F7F7



Achromatomaly
F9FAE4

CSS Examples

Text

The CSS property to change the color of the text to Hex FDFFC2 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 #FDFFC2 looks like.

```
.text, #text, p{  
  color:#FDFFC2  
}
```

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 #FDFFC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDFFC2
}
```

Border

The CSS property to change the border of an element to Hex FDFFC2 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
#FDFFC2 }
```

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

```
.border{ border-color:#FDFFC2 }
```

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

Here you see how a box with a 4 pixel #FDFFC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDFFC2; -webkit-box-shadow:4px 4px  
4px 4px #FDFFC2; box-shadow:4px 4px 4px  
4px #FDFFC2 }
```

Background

The CSS property to change the background color of an element to Hex FDFFC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDFFC2 }
```

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

```
.background{ background-color:#FDFFC2 }
```

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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