

Converting Colors

Hex(FDFBC4)

Have a look what the booklet for
Hex(FDFBC4) contains.

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Color

Hex(FDFBC4)

Conversions

Conversions Part 1

Format	Color
Hex	FDFBC4
RGB	253, 251, 196
RGB Percent	99%, 98%, 77%
CMY	0.0078, 0.0157, 0.2314
CMYK	0.00, 0.01, 0.23, 0.01
HSL	58°, 93%, 88%
HSV	58°, 23%, 99%
XYZ	84.9690, 93.8625, 65.8635
YIQ	245.3280, 18.8470, -16.6810

Conversions

Conversions Part 2

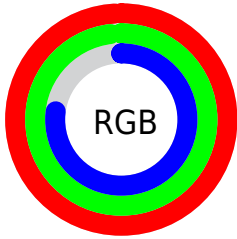
Format	Color
RYB	198, 253, 196
Decimal	16645060
CIELab	97.58, -7.89, 26.68
CIELCh	98, 27.819, 106.477
Yxy	93.8625, 0.3472, 0.3836
Android (android.graphics.Color)	4294835140 (0xFFFD4BC4)
YUV	245.3280, -24.3187, 6.7283
Hunter-Lab	96.8827, -12.9949, 27.5109

Details

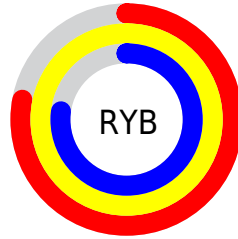
The Hex color **FDFBC4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C4C6FD**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFD**, and **C4C38E** is the 20% darker color. If you saturate the color by 10%, you get **FDFAAB**, and if you desaturate by 10%, it is **FDFCDD**.

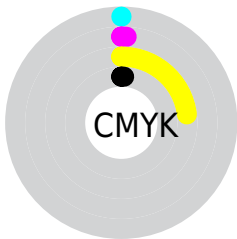
Distribution



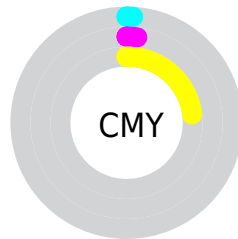
- Red (99%)
- Green (98%)
- Blue (77%)



- Red (78%)
- Yellow (99%)
- Blue (77%)



- Cyan (0%)
- Magenta (1%)
- Yellow (23%)
- Black (1%)



- Cyan (1%)
- Magenta (2%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDFBC4 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 FDFBC4 by changing the saturation by 10% instead.

 FDFBC4

 FDFBC4

FFFFFF

 E0DEA9

FFFFFFD

 C4C38E

 A8A774

 8D8D5B

 737443

 5A5B2C

 424416

 2B2D00

 131900

 FDFBC4

 FDFBC4

 FDFAAB

 FDFCDD

 FDF991

 FDFDF7

 FDF878

 FDFEFF

 FDF75F

FDFFFF

 FDF746

 FDF62C

 FDF513

 FDF400

Harmonies

Analogous

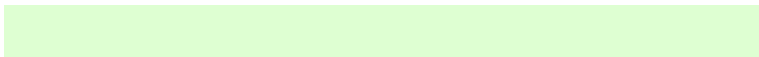
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF2C4



FDFBC4



DEFFD2

Triad

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



fdfbc4



b1ffff



ffe6ff

Complementary

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



FDFBC4



C4C6FD

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.



FFECFF



FDFFC4



C9FEFF

Square

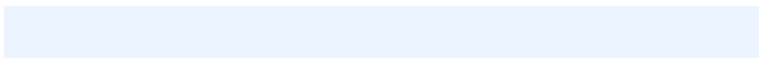
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



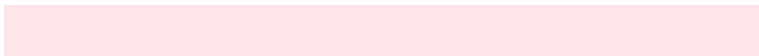
fdfbc4



afffff



ecf5ff



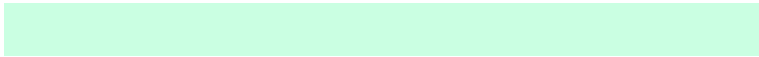
ffe5ea

Rectangle

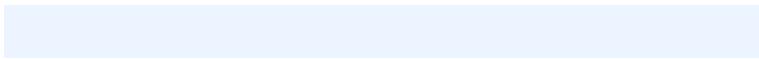
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



fdfbc4



caffe2



ecf5ff



ffe8ff

Sweetspot

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



FDFBC4



FFFEED



FDC4C7



807F75



000000



808080

Same Dimension

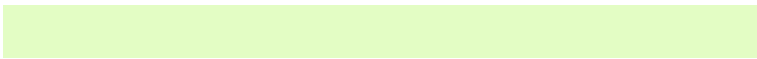
The Same Dimension uses a secret algorithm to generate beautiful new colors.



fdfbc4



fffdba



e3fdc4



807f73



bfb900



403e00

Inverse Universe

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



C4C6FD



BABDFE



DEC4FD



737380



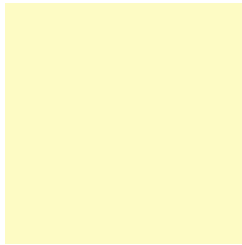
0007BF



000240

Previews

White Background



This preview shows how the Hex color FDFBC4 looks on a white background.

Color Contrast Check

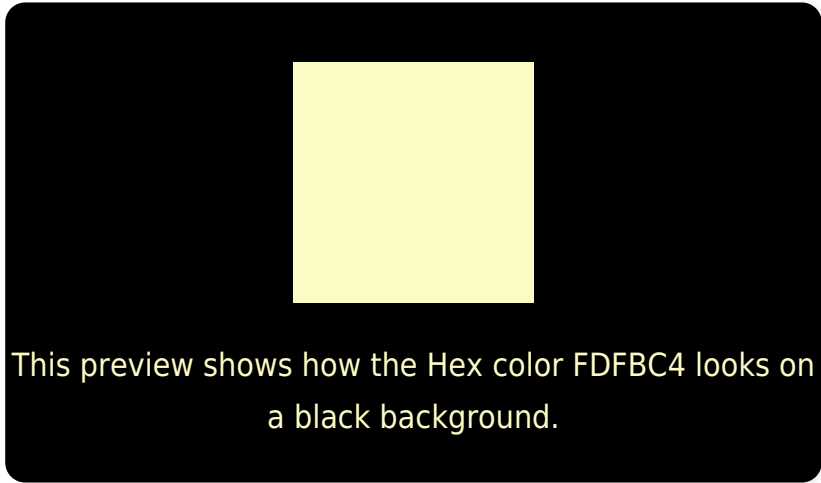
Large Text (above 18pt) WCAG AA × Fail

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

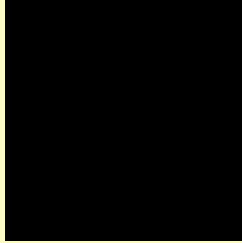
Any Text WCAG AA ✓ Pass

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 FDFBC4 Background



This preview shows how black text looks on a background with the Hex color FDFBC4.


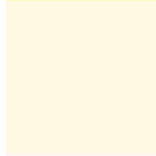
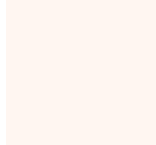


This preview shows how white text looks on a background with the Hex color FDFBC4.

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](#).

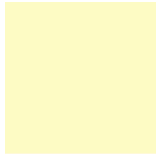
Dichromacy

	Original Color FDFBC4
	Protanopia FFF8E3
	Deuteranopia FFF6F1

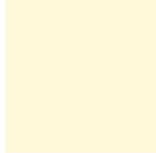


Tritanopia
FFF5FF

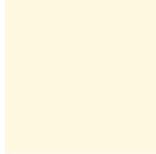
Trichromacy



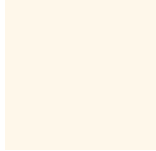
Original Color
FDFBC4



Protanomaly
FEF9D8

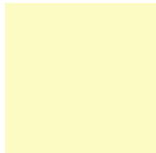


Deuteranomaly
FEF8E1

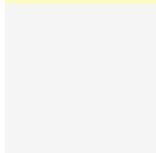


Tritanomaly
FEF7EA

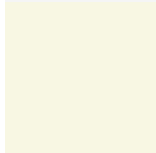
Monochromacy



Original Color
FDFBC4



Achromatopsia
F5F5F5



Achromatomaly
F8F7E3

CSS Examples

Text

The CSS property to change the color of the text to Hex FDFBC4 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 #FDFBC4 looks like.

```
.text, #text, p{  
    color:#FDFBC4  
}
```

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 #FDFBC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDFBC4 }
}
```

Border

The CSS property to change the border of an element to Hex FDFBC4 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 #FDFBC4 }
}
```

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

```
.border{ border-color:#FDFBC4 }
```

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

Here you see how a box with a 4 pixel #FDFBC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDFBC4; -webkit-box-shadow:4px 4px  
4px 4px #FDFBC4; box-shadow:4px 4px 4px  
4px #FDFBC4 }
```

Background

The CSS property to change the background color of an element to Hex FDFBC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDFBC4 }
```

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

```
.background{ background-color:#FDFBC4 }
```

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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