

Converting Colors

Hex(FDFBAD)

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

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Color

Hex(FDFBAD)

Conversions

Conversions Part 1

Format	Color
Hex	FDFBAD
RGB	253, 251, 173
RGB Percent	99%, 98%, 68%
CMY	0.0078, 0.0157, 0.3216
CMYK	0.00, 0.01, 0.32, 0.01
HSL	58°, 95%, 84%
HSV	58°, 32%, 99%
XYZ	82.5480, 92.8941, 53.1148
YIQ	242.7060, 26.2300, -23.8340

Conversions

Conversions Part 2

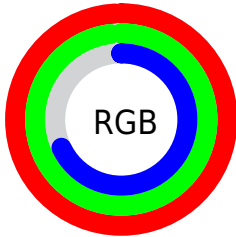
Format	Color
RYB	175, 253, 173
Decimal	16645037
CIELab	97.18, -10.82, 37.71
CIELCh	97, 39.228, 106.011
Yxy	92.8941, 0.3612, 0.4064
Android (android.graphics.Color)	4294835117 (0xFFFD FBAD)
YUV	242.7060, -34.3651, 9.0278
Hunter-Lab	96.3816, -15.7878, 34.7931

Details

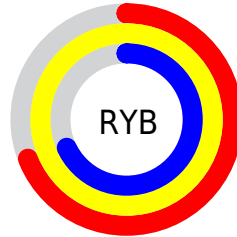
The Hex color **FDFBAD** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **ADAFFD**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFE5**, and **C3C378** is the 20% darker color. If you saturate the color by 10%, you get **FDFA94**, and if you desaturate by 10%, it is **FD FCC6**.

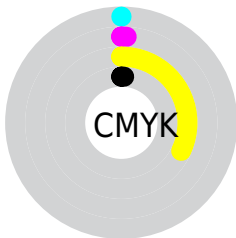
Distribution



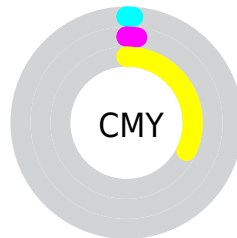
- Red (99%)
- Green (98%)
- Blue (68%)



- Red (69%)
- Yellow (99%)
- Blue (68%)



- Cyan (0%)
- Magenta (1%)
- Yellow (32%)
- Black (1%)



- Cyan (1%)
- Magenta (2%)
- Yellow (32%)

Brightness & Saturation Gradients

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

 FDFBAD

FFFFFF

 FFFFE5

 FDFBAD

 E0DE92

 C3C378

 A8A75E

 8C8D46

 72742D

 585B15

 3F4400

 282E00

 0C1A00

 FDFBAD

 FDFBAD

 FDFA94

 FDFCC6

 FDFA7A

 FDFCE0

 FDF961

 FDFDF9

 FDF848

 FDFEFF

 FDF82E

FDFFFF

 FDF715

 FDF700

Harmonies

Analogous

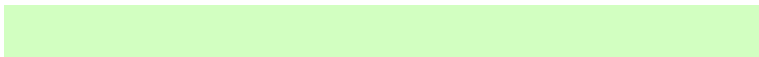
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEEAD



FDFBAD



D2FFC1

Triad

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



FDFBAD



82FFFF



FFDCFF

Complementary

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



FDFBAD



ADAFFD

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.



FFE6FF



FDFBAD



ABFFFF

Square

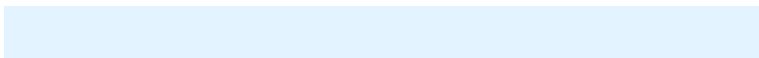
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDFBAD



83FFFF



E3F3FF



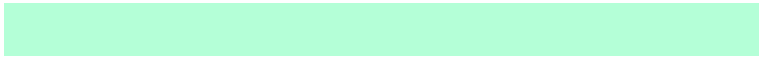
FFDBE4

Rectangle

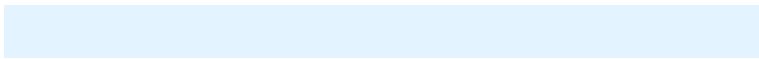
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDFBAD



B4FFD7



E3F3FF



FFDFFF

Sweetspot

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



FDFBAD



FFFEE8



FDADB0



807F71



000000



808080

Same Dimension

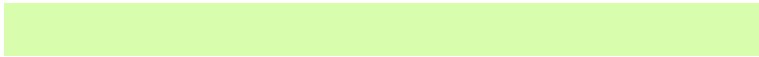
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFFBAD



FFFD9E



D8FDAD



807F73



BFBA00



403E00

Inverse Universe

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



ADAFFD



9EA1FF



D2ADFD



737380



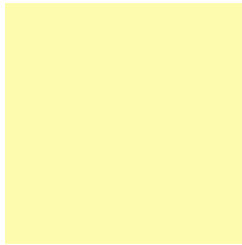
0005BF



000240

Previews

White Background



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

Color Contrast Check

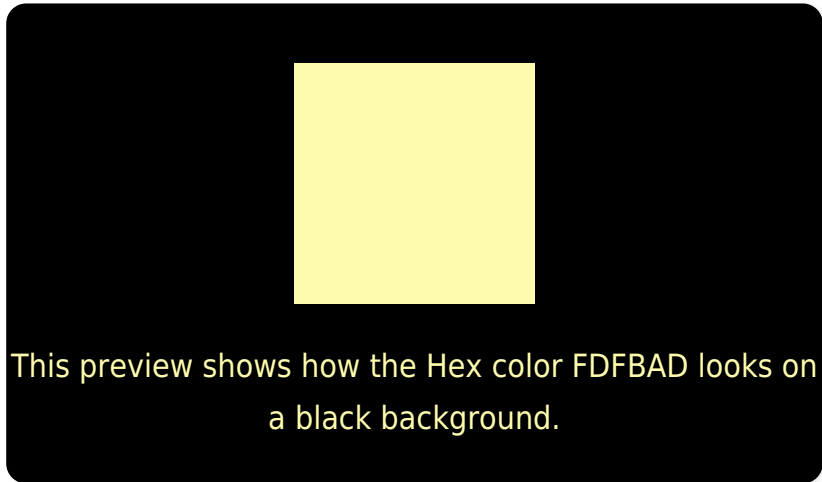
Large Text (above 18pt) WCAG AA × Fail

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

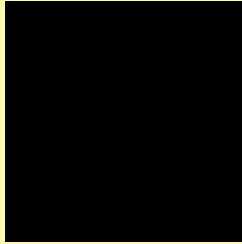
Any Text WCAG AA ✓ Pass

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 FDFBAD Background



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

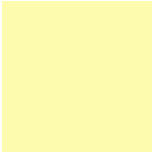
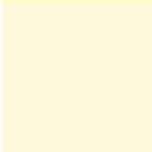
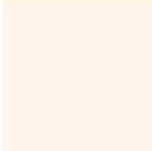


This preview shows how white text looks on a background with the Hex color FDFBAD.

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](#).

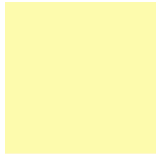
Dichromacy

	Original Color FDFBAD
	Protanopia FFF7DC
	Deuteranopia FFF5ED



Tritanopia
FFF4FD

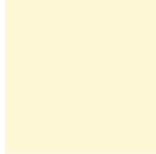
Trichromacy



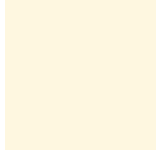
Original Color
FDFBAD



Protanomaly
FEF8CB

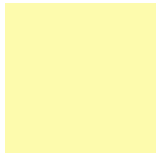


Deuteranomaly
FEF7D6

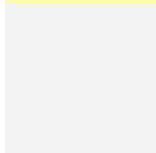


Tritanomaly
FEF7E0

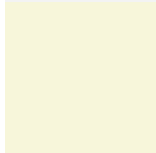
Monochromacy



Original Color
FDFBAD



Achromatopsia
F3F3F3



Achromatomaly
F7F6DA

CSS Examples

Text

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

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

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 #FDFBAD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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