

Converting Colors

Hex(FDF8B6)

Have a look what the booklet for
Hex(FDF8B6) contains.

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Color

Hex(FDF8B6)

Conversions

Conversions Part 1

Format	Color
Hex	FDF8B6
RGB	253, 248, 182
RGB Percent	99%, 97%, 71%
CMY	0.0078, 0.0275, 0.2863
CMYK	0.00, 0.02, 0.28, 0.01
HSL	56°, 95%, 85%
HSV	56°, 28%, 99%
XYZ	82.5189, 91.3948, 57.5477
YIQ	241.9710, 24.1660, -19.4660

Conversions

Conversions Part 2

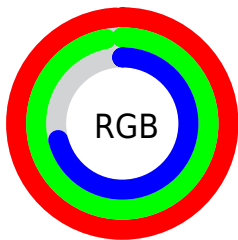
Format	Color
RYB	187, 253, 182
Decimal	16644278
CIELab	96.57, -8.24, 32.39
CIELCh	97, 33.418, 104.269
Yxy	91.3948, 0.3565, 0.3949
Android (android.graphics.Color)	4294834358 (0xFFFFDF8B6)
YUV	241.9710, -29.5657, 9.6724
Hunter-Lab	95.6007, -13.2266, 31.2303

Details

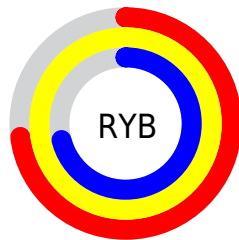
The Hex color **FDF8B6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B6BBFD**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFEE**, and **C4C081** is the 20% darker color. If you saturate the color by 10%, you get **FDF69D**, and if you desaturate by 10%, it is **FDFACF**.

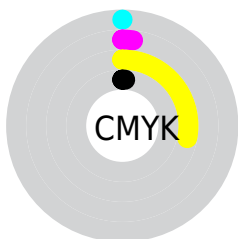
Distribution



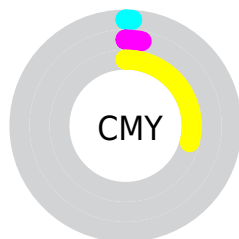
- Red (99%)
- Green (97%)
- Blue (71%)



- Red (73%)
- Yellow (99%)
- Blue (71%)



- Cyan (0%)
- Magenta (2%)
- Yellow (28%)
- Black (1%)



- Cyan (1%)
- Magenta (3%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDF8B6 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 FDF8B6 by changing the saturation by 10% instead.

 FDF8B6

 FDF8B6

FFFFFF

 E0DC9B

 FFFFE6

 C4C081

 A8A567

 8D8A4E

 737136

 59591F

 404107

 2A2B00

 0F1800

 FDF8B6

 FDF8B6

 FDF69D

 FDFACF

 FDF483

 FDFCE9

 FDF36A

 FDFDFF

 FDF151

 FDFFFF

 FDEF37

 FDED1E

 FDEC05

 FDEB00

Harmonies

Analogous

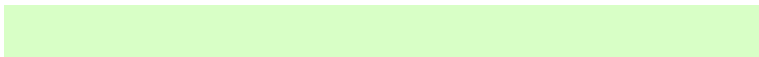
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEDB7



FDF8B6



D8FFC6

Triad

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



FDF8B6



99FFFF



FFDFFF

Complementary

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



FDF8B6



B6BBFD

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.



FFE8FF



FD8B6



B6DFF

Square

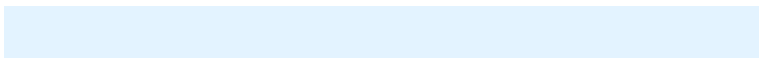
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FD8B6



9AFFFF



E3F3FF



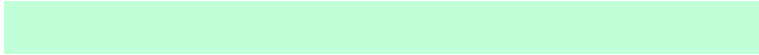
FFDEE7

Rectangle

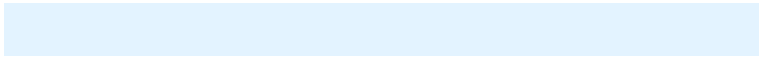
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDF8B6



C0FFD8



E3F3FF



FFE2FF

Sweetspot

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



FDF8B6



FFFEEB



FDB6BC



807F73



000000



808080

Same Dimension

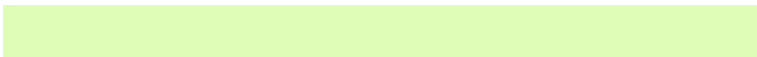
The Same Dimension uses a secret algorithm to generate beautiful new colors.



fdf8b6



fff9a8



dffdb6



807f73



bfb200



403b00

Inverse Universe

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



B6BBFD



A8AEFF



D4B6FD



737480



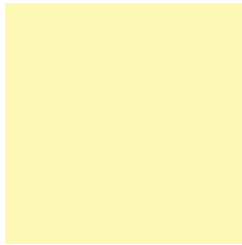
000DBF



000440

Previews

White Background



This preview shows how the Hex color FDF8B6 looks on a white background.

Color Contrast Check

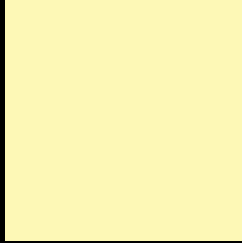
Large Text (above 18pt) WCAG AA × Fail

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 FDF8B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

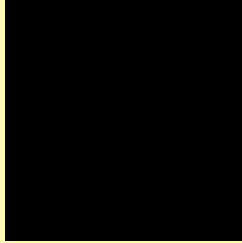
Any Text WCAG AA ✓ Pass

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 FDF8B6 Background



This preview shows how black text looks on a background with the Hex color FDF8B6.

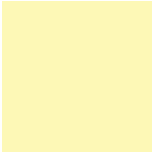

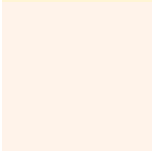


This preview shows how white text looks on a background with the Hex color FDF8B6.

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 FDF8B6
	Protanopia FFF5D5
	Deuteranopia FFF3EA



Tritanopia
FFF1FC

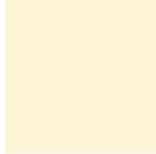
Trichromacy



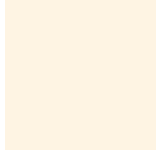
Original Color
FDF8B6



Protanomaly
FEF6CA



Deuteranomaly
FEF5D7

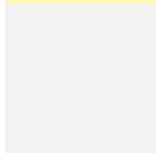


Tritanomaly
FEF4E3

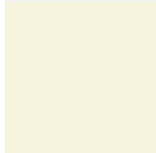
Monochromacy



Original Color
FDF8B6



Achromatopsia
F2F2F2



Achromatomaly
F6F4DC

CSS Examples

Text

The CSS property to change the color of the text to Hex FDF8B6 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 #FDF8B6 looks like.

```
.text, #text, p{  
    color:#FDF8B6  
}
```

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 #FDF8B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDF8B6
}
```

Border

The CSS property to change the border of an element to Hex FDF8B6 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
#FDF8B6 }
```

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

```
.border{ border-color:#FDF8B6 }
```

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

Here you see how a box with a 4 pixel #FDF8B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDF8B6; -webkit-box-shadow:4px 4px  
4px 4px #FDF8B6; box-shadow:4px 4px 4px  
4px #FDF8B6 }
```

Background

The CSS property to change the background color of an element to Hex FDF8B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF8B6 }
```

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

```
.background{ background-color:#FDF8B6 }
```

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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