

Converting Colors

Hex(FFFDBA)

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

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Color

Hex(FFFDBA)

Conversions

Conversions Part 1

Format	Color
Hex	FFFDBA
RGB	255, 253, 186
RGB Percent	100%, 99%, 73%
CMY	0.0000, 0.0078, 0.2706
CMYK	0.00, 0.01, 0.27, 0.00
HSL	58°, 100%, 86%
HSV	58°, 27%, 100%
XYZ	85.2282, 95.0557, 60.3100
YIQ	245.9600, 22.6990, -20.4130

Conversions

Conversions Part 2

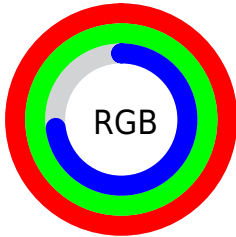
Format	Color
RYB	188, 255, 186
Decimal	16776634
CIELab	98.06, -9.47, 32.40
CIELCh	98, 33.752, 106.289
Yxy	95.0557, 0.3542, 0.3951
Android (android.graphics.Color)	4294966714 (0xFFFFFDBA)
YUV	245.9600, -29.5603, 7.9281
Hunter-Lab	97.4965, -14.5802, 31.5716

Details

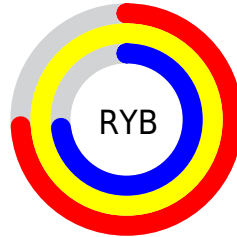
The Hex color **FFFDBA** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **BABCFF**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFF2**, and **C6C484** is the 20% darker color. If you saturate the color by 10%, you get **FFFCA1**, and if you desaturate by 10%, it is **FFFED3**.

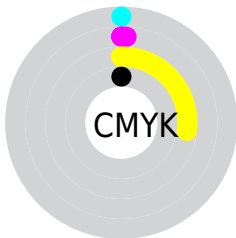
Distribution



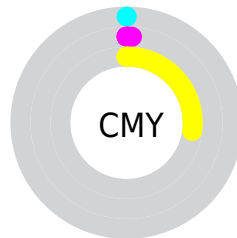
- Red (100%)
- Green (99%)
- Blue (73%)



- Red (74%)
- Yellow (100%)
- Blue (73%)



- Cyan (0%)
- Magenta (1%)
- Yellow (27%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 FFFDBA

 FFFDBA

FFFFFF

 E2E09F

 FFFFF2

 C6C484

 AAA96B

 8F8F52

 74753A

 5B5D23

 42450B

 2C2F00

 121B00

 FFFDBA

 FFFDBA

 FFFCA1

 FFFED3

 FFFC87

 FFFEED

 FFFB6D

FFFFFF

 FFFA54

 FFF93A

 FFF921

 FFF808

 FFF800

Harmonies

Analogous

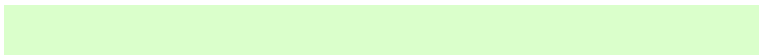
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF2BA



FFFDBA



DAFFCB

Triad

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



FFFDBA



9DFFFF



FFE3FF

Complementary

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



FFFDBA



BABCFF

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



FFFDBA



BDF8FF

Square

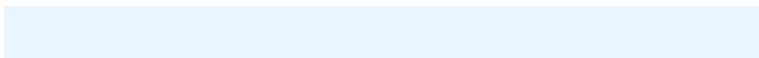
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFDBA



9CFFFF



EAF6FF



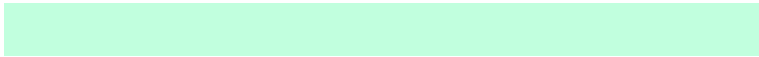
FFE2E8

Rectangle

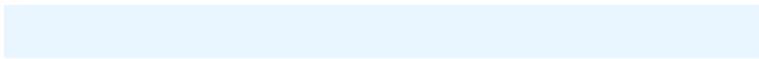
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFDBA



C1FFDE



EAF6FF



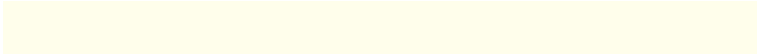
FFE5FF

Sweetspot

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



FFFDBA



FFFEEB



FFBABC



807F73



000000



808080

Same Dimension

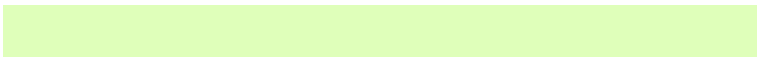
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFFDBA



FFFDAD



DFFFBA



807F73



BFBA00



403E00

Inverse Universe

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



BABCFF



ADB0FF



DABAFF



737380



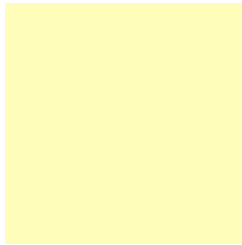
0006BF



000240

Previews

White Background



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

Color Contrast Check

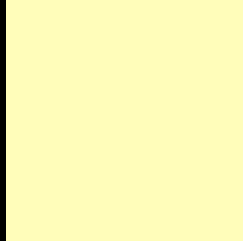
Large Text (above 18pt) WCAG AA × Fail

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 FFFDBA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

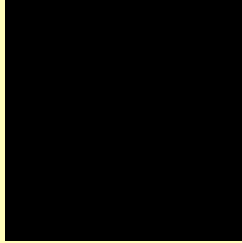
Any Text WCAG AA ✓ Pass

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 FFFDBA Background



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

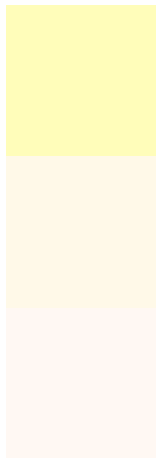


This preview shows how white text looks on a background with the Hex color FFFDBA.

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
FFFDBA

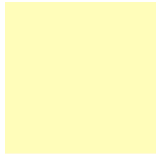
Protanopia
FFF9E8

Deuteranopia
FFF8F3



Tritanopia
FFF7FE

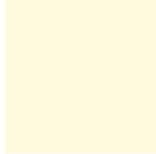
Trichromacy



Original Color
FFFDBA



Protanomaly
FFFAD7



Deuteranomaly
FFFADE

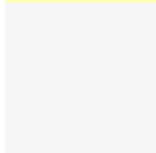


Tritanomaly
FFF9E5

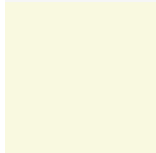
Monochromacy



Original Color
FFFDBA



Achromatopsia
F6F6F6



Achromatomaly
F9F9E0

CSS Examples

Text

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

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

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 #FFFDBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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