

Converting Colors

Hex(FFFDB5)

Have a look what the booklet for
Hex(FFFDB5) contains.

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Color

Hex(FFFDB5)

Conversions

Conversions Part 1

Format	Color
Hex	FFFDB5
RGB	255, 253, 181
RGB Percent	100%, 99%, 71%
CMY	0.0000, 0.0078, 0.2902
CMYK	0.00, 0.01, 0.29, 0.00
HSL	58°, 100%, 85%
HSV	58°, 29%, 100%
XYZ	84.7058, 94.8468, 57.5588
YIQ	245.3900, 24.3040, -21.9680

Conversions

Conversions Part 2

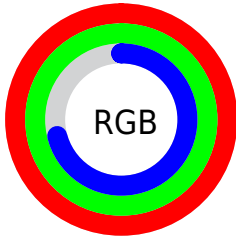
Format	Color
RYB	183, 255, 181
Decimal	16776629
CIELab	97.97, -10.09, 34.79
CIElCh	98, 36.224, 106.179
Yxy	94.8468, 0.3572, 0.4000
Android (android.graphics.Color)	4294966709 (0xFFFFFDB5)
YUV	245.3900, -31.7443, 8.4280
Hunter-Lab	97.3893, -15.1783, 33.1310

Details

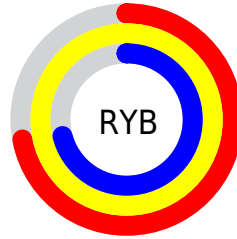
The Hex color **FFFDB5** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **B5B7FF**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFED**, and **C5C47F** is the 20% darker color. If you saturate the color by 10%, you get **FFFC9C**, and if you desaturate by 10%, it is **FFFECE**.

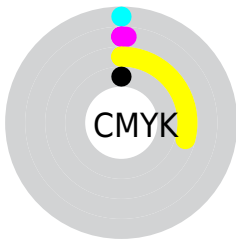
Distribution



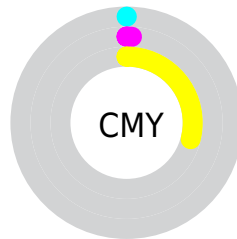
- Red (100%)
- Green (99%)
- Blue (71%)



- Red (72%)
- Yellow (100%)
- Blue (71%)



- Cyan (0%)
- Magenta (1%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFDB5 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 FFFDB5 by changing the saturation by 10% instead.

 FFFDB5

 FFFDB5

FFFFFF

 E2E09A

 FFFFED

 C5C47F

 AAA966


 8E8F4D

 747535

 5A5D1D

 424504

 2B2F00

 111B00

 FFFDB5

 FFFDB5

 FFFC9C

 FFFECF

 FFFC82

 FFFEE8

 FFFB69

FFFFFF

 FFFA4F

 FFFA36

 FFF91C

 FFF803

 FFF800

Harmonies

Analogous

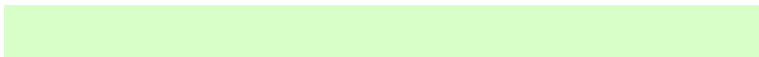
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF1B5



FFFDB5



D7FFC7

Triad

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



FFFDB5



92FFFF



FFE1FF

Complementary

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



FFFDB5



B5B7FF

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.



FFEAFF



FFFDB5



B6FFFF

Square

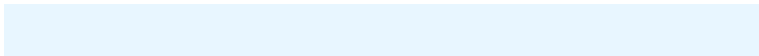
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFDB5



92FFFF



E8F6FF



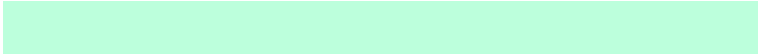
FFE0E7

Rectangle

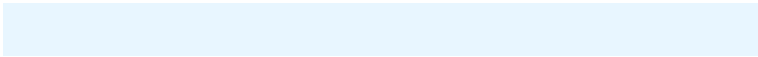
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFDB5



BCFFDC



E8F6FF



FFE3FF

Sweetspot

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



FFFDB5



FFFEE8



FFB5B7



807F71



000000



808080

Same Dimension

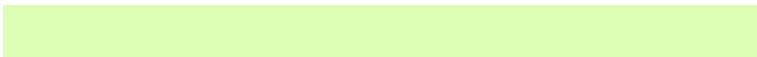
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFFDB5



FFFDA6



DCFFB5



807F73



BFBA00



403E00

Inverse Universe

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



B5B7FF



A6A8FF



D8B5FF



737380



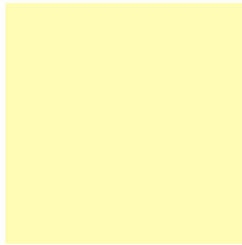
0005BF



000240

Previews

White Background



This preview shows how the Hex color FFFDB5 looks on a white background.

Color Contrast Check

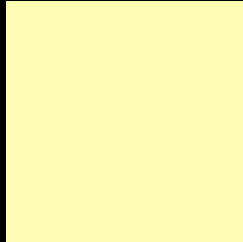
Large Text (above 18pt) WCAG AA × Fail

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 FFFDB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

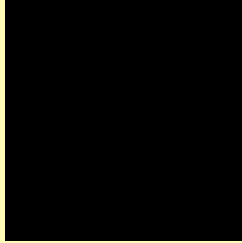
Any Text WCAG AA ✓ Pass

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 FFFDB5 Background



This preview shows how black text looks on a background with the Hex color FFFDB5.

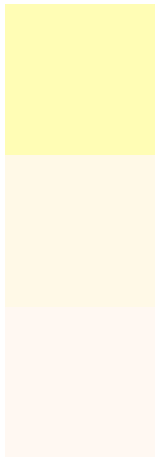


This preview shows how white text looks on a background with the Hex color FFFDB5.

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
FFFDB5

Protanopia
FFF9E7

Deuteranopia
FFF8F2



Tritanopia
FFF7FE

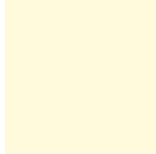
Trichromacy



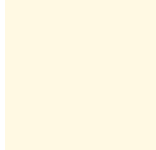
Original Color
FFFDB5



Protanomaly
FFFAD5

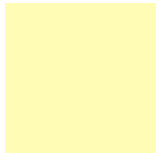


Deuteranomaly
FFFADC

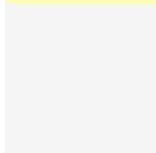


Tritanomaly
FFF9E3

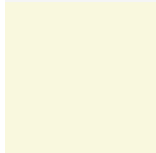
Monochromacy



Original Color
FFFDB5



Achromatopsia
F5F5F5



Achromatomaly
F9F8DE

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFDB5 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 #FFFDB5 looks like.

```
.text, #text, p{  
    color:#FFFDB5  
}
```

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 #FFFDB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFDB5
}
```

Border

The CSS property to change the border of an element to Hex FFFDB5 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
#FFFDB5 }
```

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

```
.border{ border-color:#FFFDB5 }
```

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

Here you see how a box with a 4 pixel #FFFDB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFDB5; -webkit-box-shadow:4px 4px  
4px 4px #FFFDB5; box-shadow:4px 4px 4px  
4px #FFFDB5 }
```

Background

The CSS property to change the background color of an element to Hex FFFDB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFDB5 }
```

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

```
.background{ background-color:#FFFDB5 }
```

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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