

Converting Colors

Hex(FFFFFFDC)

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

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Color

Hex(FFFFFFDC)

Conversions

Conversions Part 1

Format	Color
Hex	FFFFDC
RGB	255, 255, 220
RGB Percent	100%, 100%, 86%
CMY	0.0000, 0.0000, 0.1373
CMYK	0.00, 0.00, 0.14, 0.00
HSL	60°, 100%, 93%
HSV	60°, 14%, 100%
XYZ	89.9183, 97.9473, 81.8767
YIQ	251.0100, 11.2350, -10.8850

Conversions

Conversions Part 2

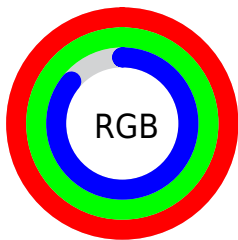
Format	Color
R_{YB}	220, 255, 220
Decimal	16777180
CIE _{Lab}	99.20, -5.72, 16.75
CIE _{LCh}	99, 17.699, 108.839
Yxy	97.9473, 0.3333, 0.3631
Android (android.graphics.Color)	4294967260 (0xFFFFFFFFDC)
YUV	251.0100, -15.2879, 3.4992
Hunter-Lab	98.9683, -11.0173, 20.2271

Details

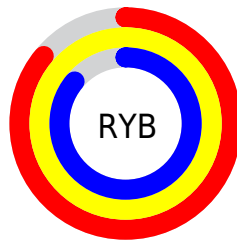
The Hex color `FFFFDC` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `DCDCFF`, and the grayscale version is `FBFBFB`.

A 20% lighter version of the original color is `FFFFFF`, and `C6C6A5` is the 20% darker color. If you saturate the color by 10%, you get `FFFFC3`, and if you desaturate by 10%, it is `FFFFFF6`.

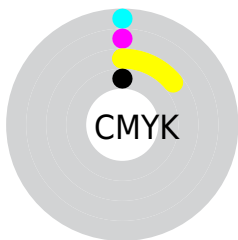
Distribution



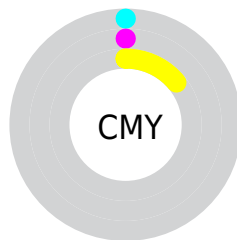
- Red (100%)
- Green (100%)
- Blue (86%)



- Red (86%)
- Yellow (100%)
- Blue (86%)



- Cyan (0%)
- Magenta (0%)
- Yellow (14%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (14%)

Brightness & Saturation Gradients

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

 FFFFDC

FFFFFF

 FFFFDC

 E2E2C0

 C6C6A5

 ABAB8B

 909171

 767758

 5D5E41

 45472B

 2F3016

 1B1B00

 FFFFDC

 FFFFDC

 FFFFC3

 FFFFF6

 FFFFA9

FFFFFFF

 FFFF90

 FFFF76

 FFFF5D

 FFFF43

 FFFF2A

 FFFF10

 FFFF00

Harmonies

Analogous

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



FFF9DB



FFFFDC



EBFFE6

Triad

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



FFFFDC



D4FFFF



FFF2FF

Complementary

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



FFFFDC



DCDCFF

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.



FFF5FF



FFFFDC



E3FFFF

Square

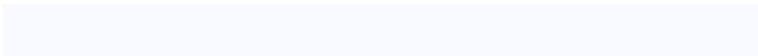
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



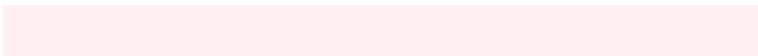
FFFFDC



D1FFFF



F8FAFF



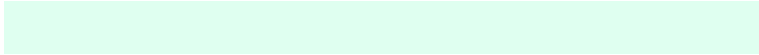
FFF1F2

Rectangle

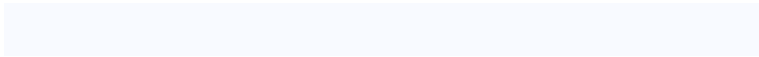
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFFDC



DFFFF0



F8FAFF



FFF2FF

Sweetspot

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



FFFFDC



FFFFF5



FFDCDC



808079



000000



808080

Same Dimension

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



FFFFDC



FFFFD6



EEFFDC



808073



BFBF00



404000

Inverse Universe

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



DCDCFF



D6D6FF



EEDCFF



737380



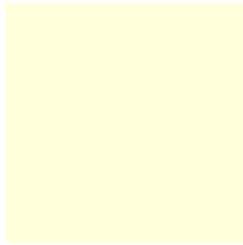
0000BF



000040

Previews

White Background



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

Color Contrast Check

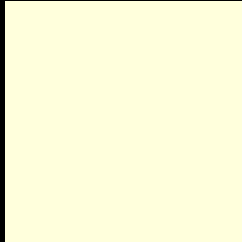
Large Text (above 18pt) WCAG AA × Fail

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 FFFFDC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

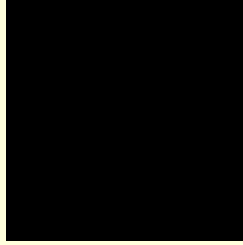
Any Text WCAG AA ✓ Pass

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 FFFFDC Background



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



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

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
FFFFDC



Protanopia
FFFDF7

Deuteranopia
FFFCFB

Trichromacy



Original Color
FFFFDC

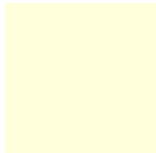


Protanomaly
FFFEED

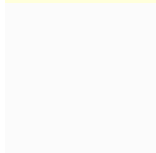
Deuteranomaly
FFFDF0

Tritanomaly
FEFDF2

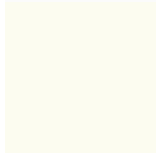
Monochromacy



Original Color
FFFFDC



Achromatopsia
FBFBFB



Achromatomaly
FCFCF0

CSS Examples

Text

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

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

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 #FFFFDC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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