

Converting Colors

Hex(FFFD CD)

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

Hex(FFFDCD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFFDCD)

Conversions

Conversions Part 1

Format	Color
Hex	FFFDCD
RGB	255, 253, 205
RGB Percent	100%, 99%, 80%
CMY	0.0000, 0.0078, 0.1961
CMYK	0.00, 0.01, 0.20, 0.00
HSL	58°, 100%, 90%
HSV	58°, 20%, 100%
XYZ	87.3847, 95.9183, 71.6660
YIQ	248.1260, 16.6000, -14.5040

Conversions

Conversions Part 2

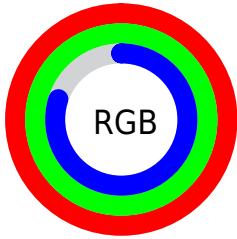
Format	Color
R _Y B	207, 255, 205
Decimal	16776653
CIE Lab	98.40, -6.92, 23.27
CIE LCh	98, 24.275, 106.555
Yxy	95.9183, 0.3427, 0.3762
Android (android.graphics.Color)	4294966733 (0xFFFFDCCD)
YUV	248.1260, -21.2611, 6.0285
Hunter-Lab	97.9379, -12.1254, 25.1711

Details

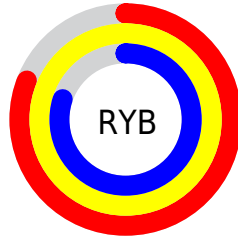
The Hex color **FFFDCD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CDCFFF**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **C6C497** is the 20% darker color. If you saturate the color by 10%, you get **FFFCB3**, and if you desaturate by 10%, it is **FFFEE7**.

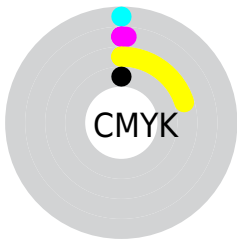
Distribution



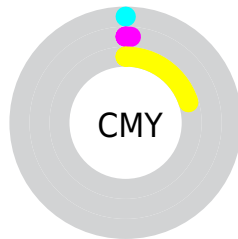
- Red (100%)
- Green (99%)
- Blue (80%)



- Red (81%)
- Yellow (100%)
- Blue (80%)



- Cyan (0%)
- Magenta (1%)
- Yellow (20%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 FFFDCD

FFFFFF

 FFFDCD

 E2E0B1

 C6C497

 AAA97D

 908F63

 76754B

 5C5D34

 44451E

 2D2F07

 181A00

 FFFDCD

 FFFDCD

 FFFCB3

 FFFEE7

 FFFB9A

FFFFFF

 FFFA81

 FFF967

 FFF84E

 FFF734

 FFF61A

 FFF501

 FFF500

Harmonies

Analogous

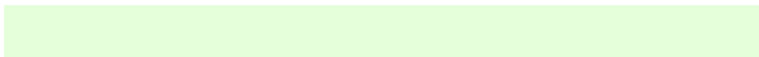
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF5CD



FFFDCD



E4FFD9

Triad

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



FFDCD



BEFFFF



FFEBFF

Complementary

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



FFDCD



CDCFF

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.



FFF0FF



FFDCCD



D3FFFF

Square

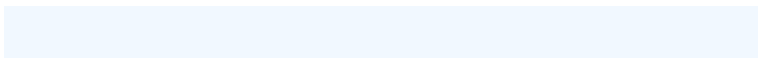
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDCD



BCFFF



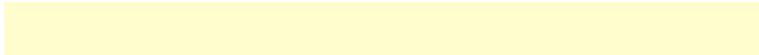
F1F8FF



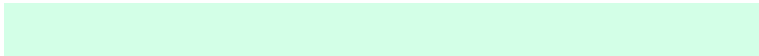
FFEAE

Rectangle

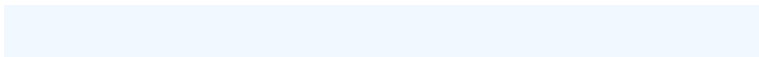
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFDCD



D3FFE7



F1F8FF



FFECFF

Sweetspot

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



FFFDCD



FFFEF0



FFCDD0



807F77



000000



808080

Same Dimension

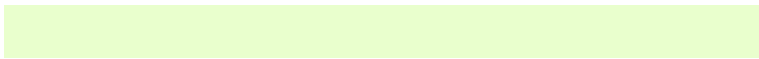
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFFDCD



FFFDC2



E9FFCD



807F73



BFB800



403D00

Inverse Universe

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



CDCFFF



C2C4FF



E4CDFF



737380



0008BF



000340

Previews

White Background



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

Color Contrast Check

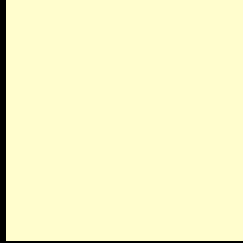
Large Text (above 18pt) WCAG AA × Fail

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 FFFDCD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

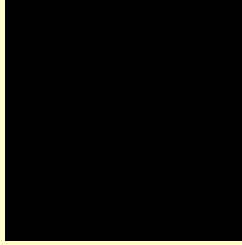
Any Text WCAG AA ✓ Pass

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 FFFDCD Background



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

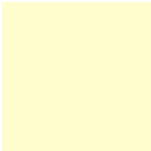
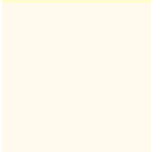



This preview shows how white text looks on a background with the Hex color FFFDCD.

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 FFFDCD
	Protanopia FFFAED
	Deuteranopia FFF9F6



Tritanopia
FFF9FF

Trichromacy



Original Color
FFFDCD



Protanomaly
FFFBE1

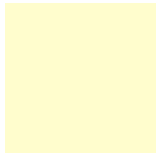


Deuteranomaly
FFFAE7

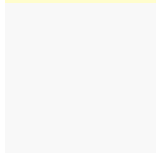


Tritanomaly
FFFAED

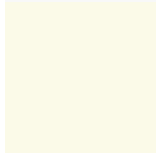
Monochromacy



Original Color
FFFDCD



Achromatopsia
F8F8F8



Achromatomaly
FBFAE8

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFDCD 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 #FFFD CD looks like.

```
.text, #text, p{  
    color:#FFFD CD  
}
```

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 #FFFDCD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

```
.background, #background, body{  
background:#FFFD CD }
```

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

```
.background{ background-color:#FFFD CD }
```

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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