

Converting Colors

Hex(FDFFD0)

Have a look what the booklet for
Hex(FDFFD0) contains.

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Color

Hex(FDFFD0)

Conversions

Conversions Part 1

Format	Color
Hex	FDFFD0
RGB	253, 255, 208
RGB Percent	99%, 100%, 82%
CMY	0.0078, 0.0000, 0.1843
CMYK	0.01, 0.00, 0.18, 0.00
HSL	63°, 100%, 91%
HSV	63°, 18%, 100%
XYZ	87.6532, 96.9567, 73.7692
YIQ	249.0440, 13.8950, -15.0410

Conversions

Conversions Part 2

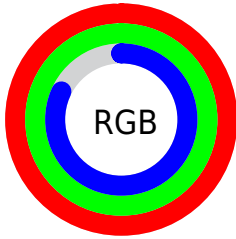
Format	Color
R_{YB}	208, 255, 210
Decimal	16646096
CIE _{Lab}	98.81, -8.19, 22.29
CIE _{LCh}	99, 23.750, 110.178
Yxy	96.9567, 0.3392, 0.3752
Android (android.graphics.Color)	4294836176 (0xFFFDFFD0)
YUV	249.0440, -20.2347, 3.4694
Hunter-Lab	98.4666, -13.4191, 24.5077

Details

The Hex color **FDFFD0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D2D0FF**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **C4C699** is the 20% darker color. If you saturate the color by 10%, you get **FCFFB6**, and if you desaturate by 10%, it is **FEFFEA**.

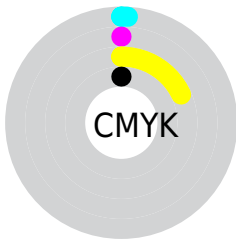
Distribution



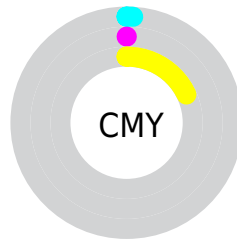
- Red (99%)
- Green (100%)
- Blue (82%)



- Red (82%)
- Yellow (100%)
- Blue (82%)



- Cyan (1%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDFFD0 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 FDFFD0 by changing the saturation by 10% instead.

 FDFFD0

FFFFFF

 FDFFD0

 E0E2B4

 C4C699

 A9AB7F

 8E9166

 74774E

 5B5E37

 434720

 2C300B

 171C00

 FDFFD0

 FDFFD0

 FCFFB6

 FEFFEA

 FBFF9D

FFFFFF

 FAFF84

 F9FF6A

 F8FF51

 F6FF37

 F5FF1D

 F4FF04

 F4FF00

Harmonies

Analogous

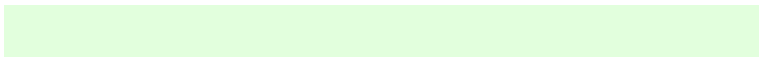
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF7CE



FDFFD0



E2FFDD

Triad

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



FDFFD0



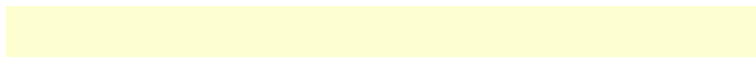
C3FFFF



FFECFF

Complementary

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



FDFFD0



D2D0FF

Split Complementary

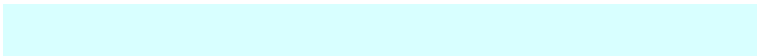
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF1FF



FDFFD0



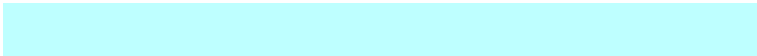
D8FFFF

Square

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



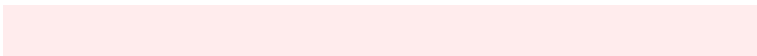
FDFFD0



BEFFFF



F6F8FF



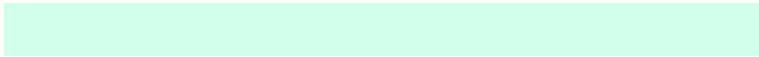
FFCED

Rectangle

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



FDFFD0



D2FFEB



F6F8FF



FFEDFF

Sweetspot

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



FDFFD0



FEFFF0



FFD2D0



7F8077



000000



808080

Same Dimension

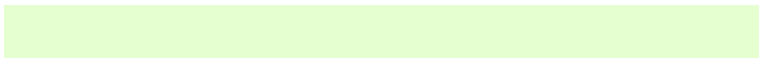
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDFFD0



FDFFC7



E6FFD0



7F8073



B7BF00



3D4000

Inverse Universe

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



D2D0FF



C9C7FF



E9D0FF



737380



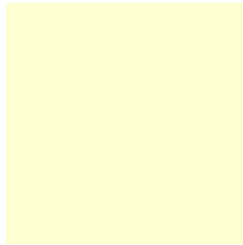
0800BF



030040

Previews

White Background



This preview shows how the Hex color FDFFD0 looks on a white background.

Color Contrast Check

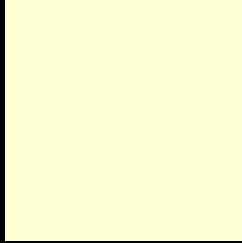
Large Text (above 18pt) WCAG AA × Fail

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 FDFFD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

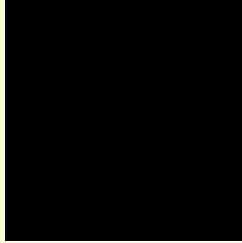
Any Text WCAG AA ✓ Pass

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 FDFFD0 Background



This preview shows how black text looks on a background with the Hex color FDFFD0.



This preview shows how white text looks on a background with the Hex color FDFFD0.

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
FDFFD0



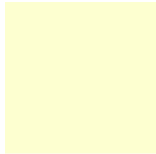
Protanopia
FFBF2

Deuteranopia
FFBF8

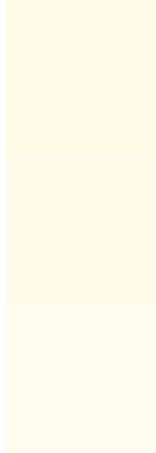


Tritanopia
FEFBFF

Trichromacy



Original Color
FDFFD0



Protanomaly
FEFCE6

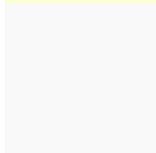
Deuteranomaly
FEFCE9

Tritanomaly
FEFCEE

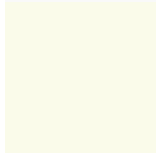
Monochromacy



Original Color
FDFFD0



Achromatopsia
F9F9F9



Achromatomaly
FAFBEA

CSS Examples

Text

The CSS property to change the color of the text to Hex FDFFD0 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 #FDFFD0 looks like.

```
.text, #text, p{  
    color:#FDFFD0  
}
```

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 #FDFFD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDFFD0
}
```

Border

The CSS property to change the border of an element to Hex FDFFD0 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
#FDFFD0 }
```

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

```
.border{ border-color:#FDFFD0 }
```

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

Here you see how a box with a 4 pixel #FDFFD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDFFD0; -webkit-box-shadow:4px 4px  
4px 4px #FDFFD0; box-shadow:4px 4px 4px  
4px #FDFFD0 }
```

Background

The CSS property to change the background color of an element to Hex FDFFD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDFFD0 }
```

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

```
.background{ background-color:#FDFFD0 }
```

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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