

Converting Colors

Hex(FDFCD7)

Have a look what the booklet for
Hex(FDFCD7) contains.

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Color

Hex(FDFCD7)

Conversions

Conversions Part 1

Format	Color
Hex	<code>FD FCD7</code>
RGB	<code>253, 252, 215</code>
RGB Percent	<code>99%, 99%, 84%</code>
CMY	<code>0.0078, 0.0118, 0.1569</code>
CMYK	<code>0.00, 0.00, 0.15, 0.01</code>
HSL	<code>58°, 90%, 92%</code>
HSV	<code>58°, 15%, 99%</code>
XYZ	<code>87.5842, 95.4098, 78.0897</code>
YIQ	<code>248.0810, 12.4730, -11.2950</code>

Conversions

Conversions Part 2

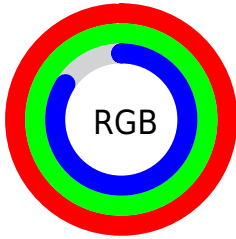
Format	Color
R _Y B	216, 253, 215
Decimal	16645335
CIE Lab	98.20, -5.67, 17.87
CIE LCh	98, 18.748, 107.616
Yxy	95.4098, 0.3355, 0.3654
Android (android.graphics.Color)	4294835415 (0xFFFD7CD7)
YUV	248.0810, -16.3089, 4.3140
Hunter-Lab	97.6779, -10.8820, 20.9745

Details

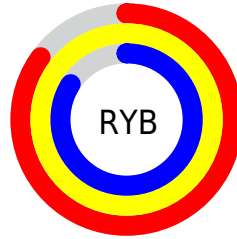
The Hex color **FDLCD7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D7D8FD**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **C4C3A0** is the 20% darker color. If you saturate the color by 10%, you get **FDFBBE**, and if you desaturate by 10%, it is **FDPDF0**.

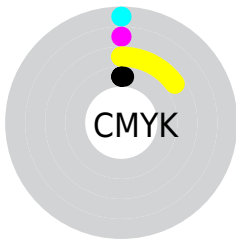
Distribution



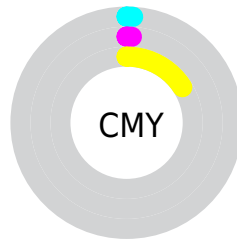
- Red (99%)
- Green (99%)
- Blue (84%)



- Red (85%)
- Yellow (99%)
- Blue (84%)



- Cyan (0%)
- Magenta (0%)
- Yellow (15%)
- Black (1%)



- Cyan (1%)
- Magenta (1%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDFCD7 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 FDFCD7 by changing the saturation by 10% instead.

 FDFCD7

FFFFFF

 FDFCD7

 E0DFBB

 C4C3A0

 A9A886

 8E8E6D

 747454

 5B5C3D

 444427

 2D2E12

 191900

 FDFCD7

 FDFCD7

 FDFBBE

 FDFDF0

 FDFBA4

 FDFDF6

 FDF8B

 FDFE66

 FDF972

 FDFE00

 FDF958

 FDF83F

 FDF726

 FDF70D

 FDF600

Harmonies

Analogous

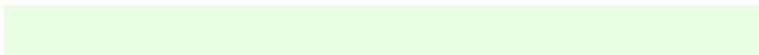
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF6D7



FDLCD7



E8FFE1

Triad

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



FDLCD7



CEFFFF



FFEEFF

Complementary

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



FDFCD7



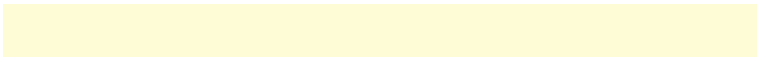
D7D8FD

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.



FFF2FF



FDLCD7



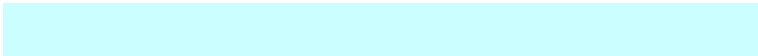
DDFEFF

Square

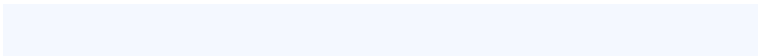
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



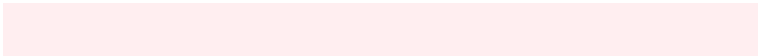
FD FCD7



CB FFFF



F4 F8FF



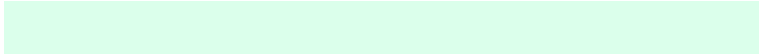
FF EEF0

Rectangle

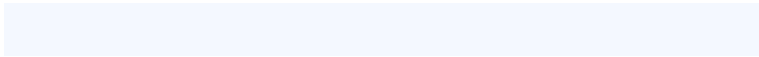
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDFCD7



DBFFEB



F4F8FF



FFEFFF

Sweetspot

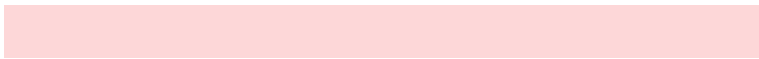
The Sweet Spot groups the original color and five complimentary colors.



FDFCD7



FFFFF2



FDD7D8



807F78



000000



808080

Same Dimension

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



DFCD7



FFED1



EBFDD7



807F73



BFBA00



403E00

Inverse Universe

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



D7D8FD



D1D2FF



E9D7FD



737380



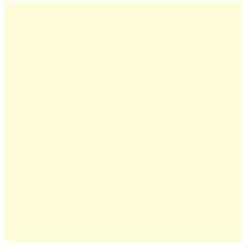
0005BF



000240

Previews

White Background



This preview shows how the Hex color FDFCD7 looks on a white background.

Color Contrast Check

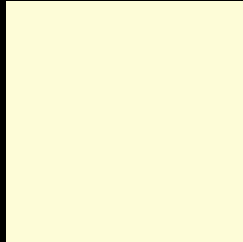
Large Text (above 18pt) WCAG AA × Fail

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 FDFCD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

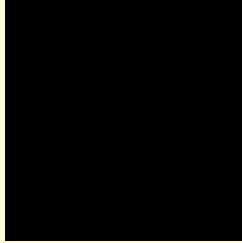
Any Text WCAG AA ✓ Pass

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 FDFCD7 Background



This preview shows how black text looks on a background with the Hex color FDFCD7.

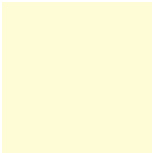
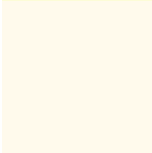



This preview shows how white text looks on a background with the Hex color FDFCD7.

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 FDFCD7
	Protanopia FFFAEC
	Deuteranopia FFF9F6



Tritanopia
FDF8FF

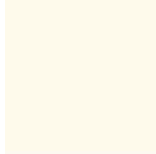
Trichromacy



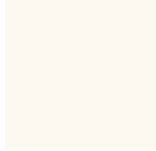
Original Color
#FDFCD7



Protanomaly
#FEFBE4

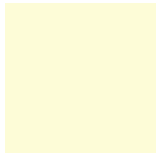


Deuteranomaly
#FEFAEB

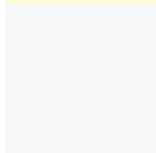


Tritanomaly
#FDF9F0

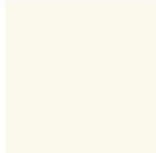
Monochromacy



Original Color
#FDFCD7



Achromatopsia
#F8F8F8



Achromatomaly
#FAF9EC

CSS Examples

Text

The CSS property to change the color of the text to Hex FDFCD7 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 #FDFCD7 looks like.

```
.text, #text, p{  
    color:#FDFCD7  
}
```

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 #FDFCD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDFCD7
}
```

Border

The CSS property to change the border of an element to Hex FDFCD7 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
#FDFCD7 }
```

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

```
.border{ border-color:#FDFCD7 }
```

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

Here you see how a box with a 4 pixel #FDFCD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDFCD7; -webkit-box-shadow:4px 4px  
4px 4px #FDFCD7; box-shadow:4px 4px 4px  
4px #FDFCD7 }
```

Background

The CSS property to change the background color of an element to Hex FDFCD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDFCD7 }
```

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

```
.background{ background-color:#FDFCD7 }
```

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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