

Converting Colors

Hex(FDFAD7)

Have a look what the booklet for
Hex(FDFAD7) contains.

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Color

Hex(FDFAD7)

Conversions

Conversions Part 1

Format	Color
Hex	FDFAD7
RGB	253, 250, 215
RGB Percent	99%, 98%, 84%
CMY	0.0078, 0.0196, 0.1569
CMYK	0.00, 0.01, 0.15, 0.01
HSL	55°, 90%, 92%
HSV	55°, 15%, 99%
XYZ	86.9594, 94.1602, 77.8815
YIQ	246.9070, 13.0230, -10.2490

Conversions

Conversions Part 2

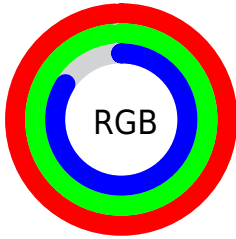
Format	Color
R _Y B	218, 253, 215
Decimal	16644823
CIE Lab	97.70, -4.68, 17.17
CIE LCh	98, 17.790, 105.236
Yxy	94.1602, 0.3357, 0.3636
Android (android.graphics.Color)	4294834903 (0xFFFD7AD7)
YUV	246.9070, -15.7302, 5.3436
Hunter-Lab	97.0362, -9.8497, 20.3390

Details

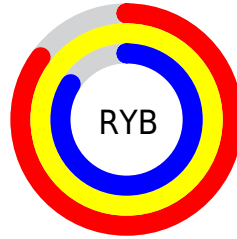
The Hex color **FDFA7** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **D7DAFD**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **C4C2A0** is the 20% darker color. If you saturate the color by 10%, you get **FD8BE**, and if you desaturate by 10%, it is **FD0**.

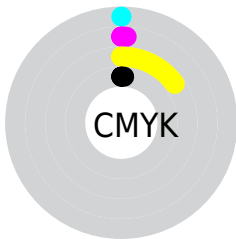
Distribution



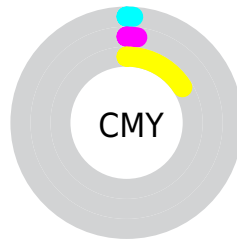
- Red (99%)
- Green (98%)
- Blue (84%)



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



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



- Cyan (1%)
- Magenta (2%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDFAD7 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 FDFAD7 by changing the saturation by 10% instead.

 FDFAD7

FFFFFF

 FDFAD7

 E0DDBB

 C4C2A0

 A9A686

 8E8C6D

 747354

 5B5A3D

 444327

 2D2D12

 191800

 FDFAD7

 FDFAD7

 FDF8BE

 FDFCF0

 FDF6A4

 FDFEFF

 FDF48B

 FDFFFF

 FDF272

 FDF058

 FDEE3F

 FDEC26

 FDEA0D

 FDE900

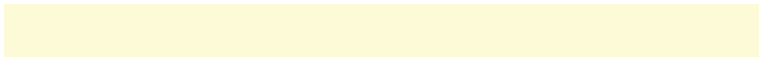
Harmonies

Analogous

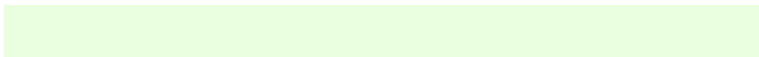
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF4D7



FDFAE7



E9FFE0

Triad

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



FDFA7



CEFFFF



FFEDFF

Complementary

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



FDFAD7



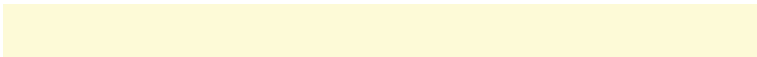
D7DAFD

Split Complementary

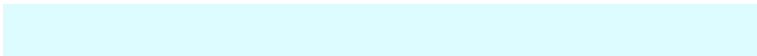
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF1FF



FDFA7



DCFCFF

Square

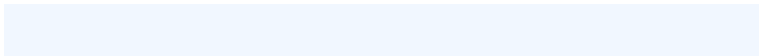
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



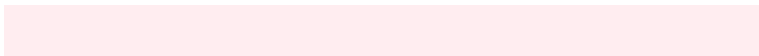
fdfad7



cdffff



f1f7ff



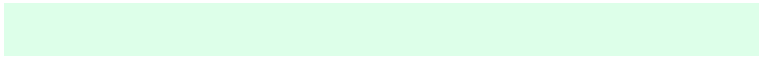
ffedf0

Rectangle

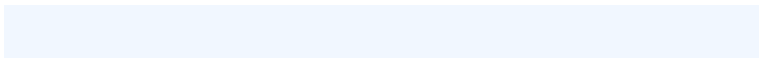
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDFAD7



DDFFE9



F1F7FF



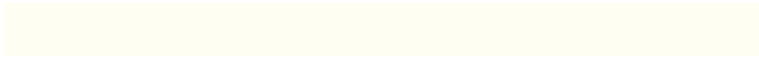
FFEEFF

Sweetspot

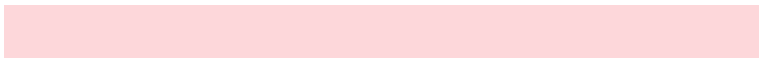
The Sweet Spot groups the original color and five complimentary colors.



FDFAD7



FFFEF2



FDD7DA



807F78



000000



808080

Same Dimension

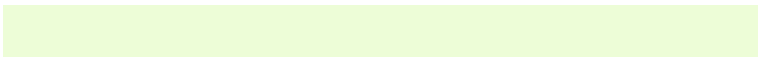
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDFA7



FFBD1



EDFDD7



807E73



BFB000



403B00

Inverse Universe

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



D7DAFD



D1D5FF



E7D7FD



737480



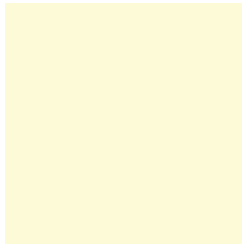
000FBF



000540

Previews

White Background



This preview shows how the Hex color FDFAD7 looks on a white background.

Color Contrast Check

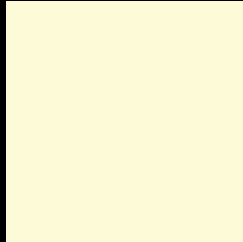
Large Text (above 18pt) WCAG AA × Fail

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 FDFAD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

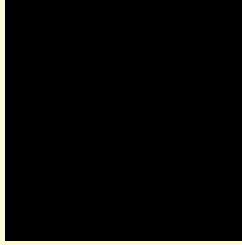
Any Text WCAG AA ✓ Pass

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 FDFAD7 Background



This preview shows how black text looks on a background with the Hex color FDFAD7.

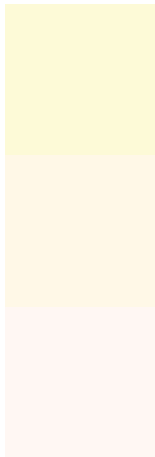


This preview shows how white text looks on a background with the Hex color FDFAD7.

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
FDFAD7

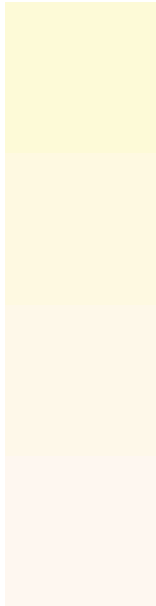
Protanopia
FFF8E7

Deuteranopia
FFF7F3



Tritanopia
FEF6FF

Trichromacy



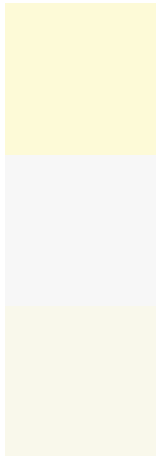
Original Color
FDFAD7

Protanomaly
FEF9E1

Deuteranomaly
FEF8E9

Tritanomaly
FEF7F0

Monochromacy



Original Color
FDFAD7

Achromatopsia
F7F7F7

Achromatomaly
F9F8EB

CSS Examples

Text

The CSS property to change the color of the text to Hex FDFAD7 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 #FDFAD7 looks like.

```
.text, #text, p{  
    color:#FDFAD7  
}
```

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 #FDFAD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDFAD7
}
```

Border

The CSS property to change the border of an element to Hex FDFAD7 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
#FDFAD7 }
```

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

```
.border{ border-color:#FDFAD7 }
```

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

Here you see how a box with a 4 pixel #FDFAD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDFAD7; -webkit-box-shadow:4px 4px  
4px 4px #FDFAD7; box-shadow:4px 4px 4px  
4px #FDFAD7 }
```

Background

The CSS property to change the background color of an element to Hex FDFAD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDFAD7 }
```

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

```
.background{ background-color:#FDFAD7 }
```

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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