

Converting Colors

Hex(FDFAF0)

Have a look what the booklet for
Hex(FDFAF0) contains.

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Color

Hex(FDFAF0)

Conversions

Conversions Part 1

Format	Color
Hex	<code>FDFAF0</code>
RGB	253, 250, 240
RGB Percent	99%, 98%, 94%
CMY	0.0078, 0.0196, 0.0588
CMYK	0.00, 0.01, 0.05, 0.01
HSL	46°, 76%, 97%
HSV	46°, 5%, 99%
XYZ	90.4218, 95.5451, 96.1144
YIQ	249.7570, 4.9980, -2.4740

Conversions

Conversions Part 2

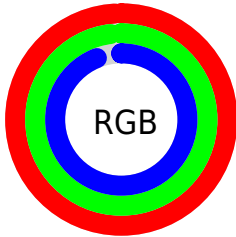
Format	Color
R_{YB}	244, 253, 240
Decimal	16644848
CIE _{Lab}	98.25, -0.71, 5.13
CIE _{LCh}	98, 5.179, 97.855
Yxy	95.5451, 0.3206, 0.3387
Android (android.graphics.Color)	4294834928 (0xFFFDFAF0)
YUV	249.7570, -4.8102, 2.8441
Hunter-Lab	97.7472, -5.9348, 10.1234

Details

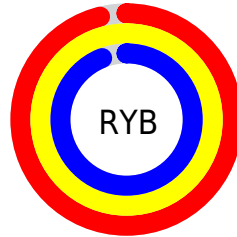
The Hex color **FDFAF0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F0F3FD**, and the grayscale version is **FAFAFA**.

A 20% lighter version of the original color is **FFFFFF**, and **C4C2B8** is the 20% darker color. If you saturate the color by 10%, you get **FDF4D7**, and if you desaturate by 10%, it is **FDFFFF**.

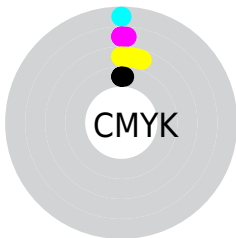
Distribution



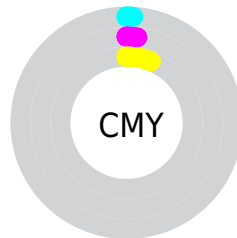
- Red (99%)
- Green (98%)
- Blue (94%)



- Red (96%)
- Yellow (99%)
- Blue (94%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (1%)



- Cyan (1%)
- Magenta (2%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDFAF0 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 FDFAF0 by changing the saturation by 10% instead.

 FDFAF0

FFFFFF

 FDFAF0

 E0DDD4

 C4C2B8

 A9A69D

 8F8C83

 75736A

 5C5A52

 45433B

 2F2D25

 1A1810

 FDFAF0

 FDFAF0

 FDF4D7

FDFFFF

 FDEEBD

 FDE8A4

 FDE38B

 FDDD72

 FDD758

 FDD13F

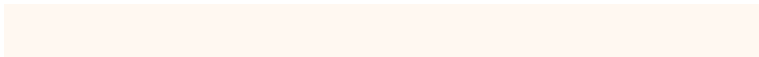
 FDCB26

 FDC50C

Harmonies

Analogous

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



FFF8F1



FDFAF0



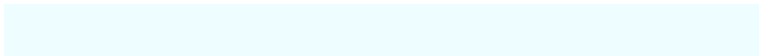
F7FCF2

Triad

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



FDFAF0



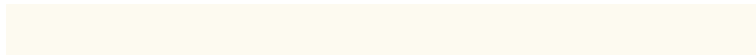
EEFDFE



FFF7FE

Complementary

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



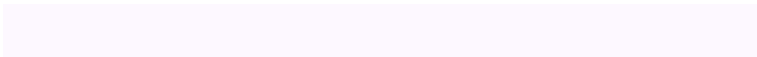
FDFAF0



F0F3FD

Split Complementary

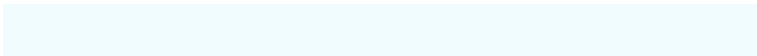
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDF8FF



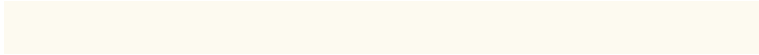
FDFAF0



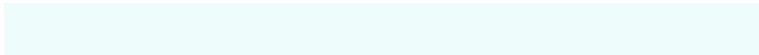
F1FCFF

Square

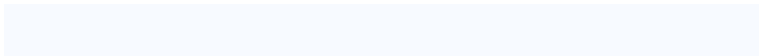
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDFAF0



EEFDFB



F7FAFF



FFF7F9

Rectangle

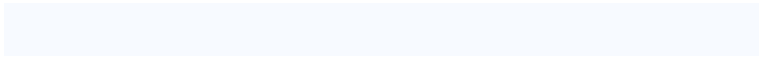
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDFAF0



F3FCF4



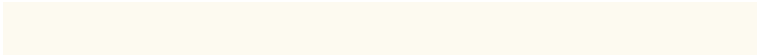
F7FAFF



FFF7FF

Sweetspot

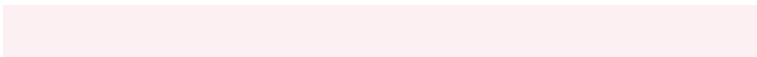
The Sweet Spot groups the original color and five complimentary colors.



FDFAF0



FFFEFA



FDF0F3



807F7D



000000



808080

Same Dimension

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



FDFAF0



FFFBF0



FAFDFO



807D77



BF9300



403100

Inverse Universe

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



F0F3FD



F0F3FF



F3F0FD



777980



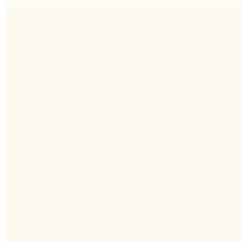
002CBF



000F40

Previews

White Background



This preview shows how the Hex color FDFAF0 looks on a white background.

Color Contrast Check

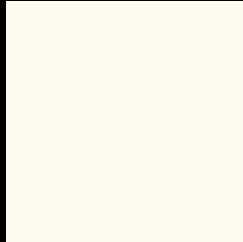
Large Text (above 18pt) WCAG AA × Fail

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 FDFAF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

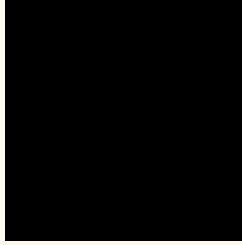
Any Text WCAG AA ✓ Pass

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 FDFAF0 Background



This preview shows how black text looks on a background with the Hex color FDFAF0.

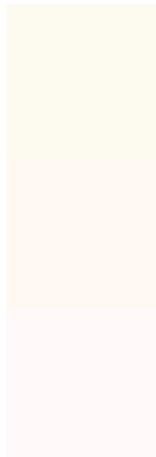


This preview shows how white text looks on a background with the Hex color FDFAF0.

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
FDFAF0

Protanopia
FFF9F2

Deuteranopia
FFF9F9



Tritanopia
FCF9FF

Trichromacy



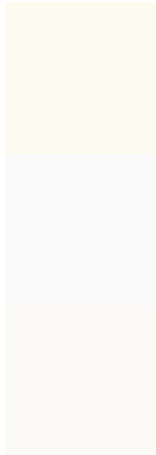
Original Color
FDFAF0

Protanomaly
FEF9F1

Deuteranomaly
FEF9F6

Tritanomaly
FCF9FA

Monochromacy



Original Color
FDFAF0

Achromatopsia
FAFAFA

Achromatomaly
FBFAF6

CSS Examples

Text

The CSS property to change the color of the text to Hex FDFAF0 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 #FDFAF0 looks like.

```
.text, #text, p{  
    color:#FDFAF0  
}
```

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 #FDFAF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDFAF0
}
```

Border

The CSS property to change the border of an element to Hex FDFAF0 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
#FDFAF0 }
```

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

```
.border{ border-color:#FDFAF0 }
```

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

Here you see how a box with a 4 pixel #FDFAF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDFAF0; -webkit-box-shadow:4px 4px  
4px 4px #FDFAF0; box-shadow:4px 4px 4px  
4px #FDFAF0 }
```

Background

The CSS property to change the background color of an element to Hex FDFAF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDFAF0 }
```

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

```
.background{ background-color:#FDFAF0 }
```

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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