

# Converting Colors

Hex(FDFCFC)

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

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# **Color**

**Hex(FDFCFC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDFCFC
RGB	253, 252, 252
RGB Percent	99%, 99%, 99%
CMY	0.0078, 0.0118, 0.0118
CMYK	0.00, 0.00, 0.00, 0.01
HSL	0°, 20%, 99%
HSV	0°, 0%, 99%
XYZ	92.8891, 97.5317, 106.0252
YIQ	252.2990, 0.5960, 0.2120

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	253, 252, 252
Decimal	16645372
CIE Lab	99.04, 0.34, 0.11
CIE LCh	99, 0.352, 17.560
Yxy	97.5317, 0.3133, 0.3290
Android (android.graphics.Color)	4294835452 (0xFFFD <sub>FCFC</sub> )
YUV	252.2990, -0.1474, 0.6148
Hunter-Lab	98.7582, -4.9348, 5.4779

# Details

The Hex color `FDFCFC` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FCDFD`, and the grayscale version is `FCFCFC`.

A 20% lighter version of the original color is `FFFFFF`, and `C4C3C3` is the 20% darker color. If you saturate the color by 10%, you get `FDE3E3`, and if you desaturate by 10%, it is `FDFFFF`.

# Distribution



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



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



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



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

# Brightness & Saturation Gradients

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





FDFCFD

FFFFFF



FDFCFD



E0DFDF



C4C3C3



A9A8A8



8F8E8E



757474



5D5C5C



454444



2F2E2E



1A1919

 FDFCFD

 FDFCFD

 FDE3E3

FDFDFF

 FDC9C9

 FDB0B0

 FD9797

 FD7E7E

 FD6464

 FD4B4B

 FD3232

 FD1818

# Harmonies

# Triad

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



FDFCFC



FCFCFC



FCFCFD

# Complementary

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



FDFCFC



FCFDFD

# 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.



FBFCFD



FDFCFC



FCFCFC

# Square

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



FDFCFC



FCFCFC



FBFCFC



FCFCFD

# Rectangle

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



FDFCFC



FBFCFC



FCFCFD



# Sweetspot

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



FDFCFC

FFFFFF



FDFCFD



808080



000000

# Same Dimension

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



FDFCFC

FFFFFF



FDFDFC



808080



BF0000



400000



# Inverse Universe

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



FCDFD

FFFFFF



808080



00BFBF



004040

# Previews

## White Background



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

## Color Contrast Check

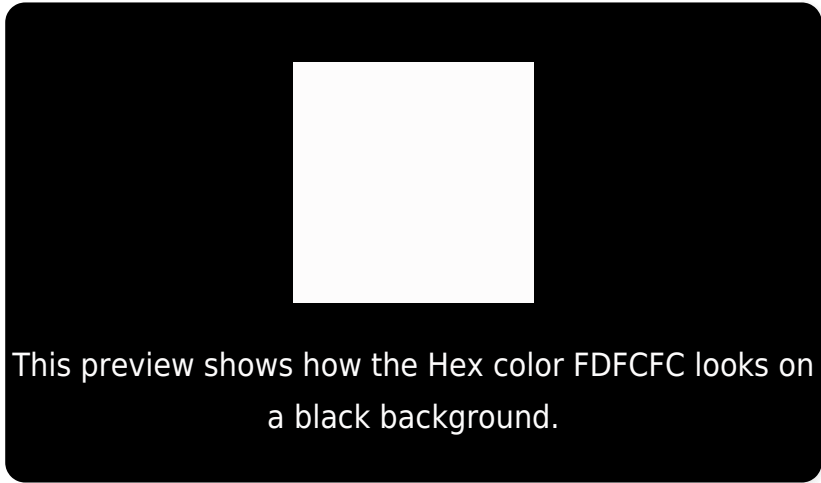
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

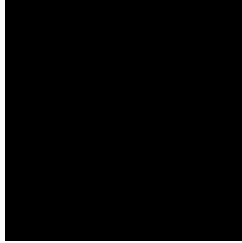
Any Text WCAG AA ✓ Pass

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 FDFCFC Background



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



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

# 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**  
FDFCFC

**Protanopia**  
FFBFCC

**Deuteranopia**  
FFBFCC





# Trichromacy

**Original Color**  
FDFCFC

**Protanomaly**  
FEFBFC

**Deuteranomaly**  
FEFBFC

**Tritanomaly**  
FDFCFE

# Monochromacy

**Original Color**  
FDFCFC

**Achromatopsia**  
FCFCFC

**Achromatomaly**  
FCFCFC

# CSS Examples

## Text

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

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

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 #FDFCFD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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