

# Converting Colors

Hex(FDF7FB)

Have a look what the booklet for  
Hex(FDF7FB) contains.

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# **Color**

**Hex(FDF7FB)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FDF7FB                     |
| RGB         | 253, 247, 251              |
| RGB Percent | 99%, 97%, 98%              |
| CMY         | 0.0078, 0.0314, 0.0157     |
| CMYK        | 0.00, 0.02, 0.01, 0.01     |
| HSL         | 320°, 60%, 98%             |
| HSV         | 320°, 2%, 99%              |
| XYZ         | 91.1814, 94.3692, 104.6761 |
| YIQ         | 249.2500, 2.2920, 2.5160   |

# Conversions

## Conversions Part 2

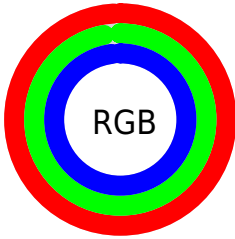
| Format                              | Color                       |
|-------------------------------------|-----------------------------|
| R <sub>Y</sub> B                    | 253, 247, 251               |
| Decimal                             | 16644091                    |
| CIE Lab                             | 97.78, 2.69, -1.22          |
| CIE LCh                             | 98, 2.956, 335.691          |
| Yxy                                 | 94.3692, 0.3142,<br>0.3252  |
| Android<br>(android.graphics.Color) | 4294834171<br>(0xFFFD7FB)   |
| YUV                                 | 249.2500, 0.8628,<br>3.2887 |
| Hunter-Lab                          | 97.1438, -2.4576,<br>4.1135 |

# Details

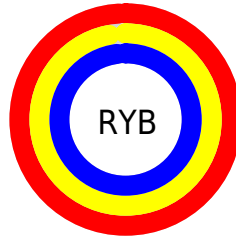
The Hex color **FDF7FB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7FDF9**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **C4BFC3** is the 20% darker color. If you saturate the color by 10%, you get **FDDEF3**, and if you desaturate by 10%, it is **FDFFFF**.

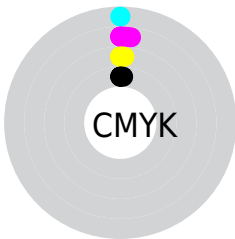
# Distribution



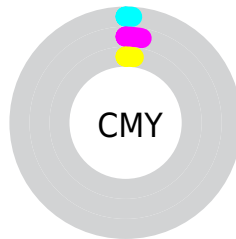
- Red (99%)
- Green (97%)
- Blue (98%)



- Red (99%)
- Yellow (97%)
- Blue (98%)



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (1%)



- Cyan (1%)
- Magenta (3%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FDF7FB 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 FDF7FB by changing the saturation by 10% instead.



 FDF7FB

FFFFFF

 FDF7FB

 E0DBDE

 C4BFC3

 A9A4A7

 8F898D

 757073

 5D585B

 454043

 2F2A2D

 1A1619

 FDF7FB

 FDF7FB

 FDDEF3

FDFFFF

 FDC4EA

 FDABE2

 FD92D9

 FD78D1

 FD5FC8

 FD46C0

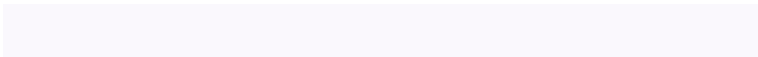
 FD2DB8

 FD13AF

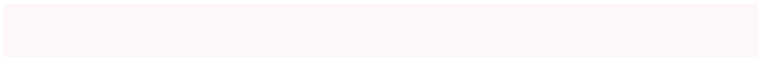
# Harmonies

## Analogous

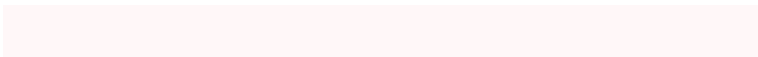
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAF8FD



FDF7FB



FFF7F8

# Triad

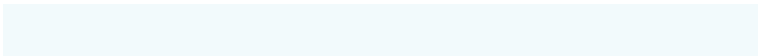
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FDF7FB



FBF9F3



F2FAFC

# Complementary

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



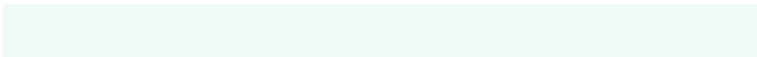
FDF7FB



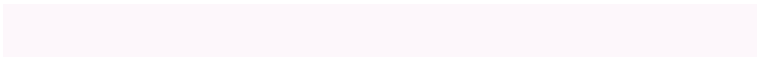
F7FDF9

# 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.



F2FAF9



FDF7FB



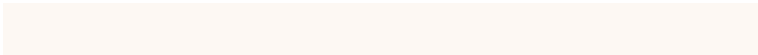
F7F9F4

# Square

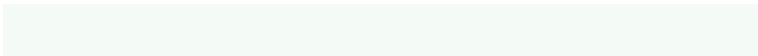
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDF7FB



FDF8F3



F4FAF6



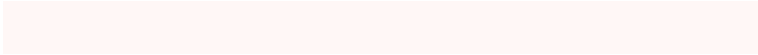
F4FAFE

# Rectangle

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



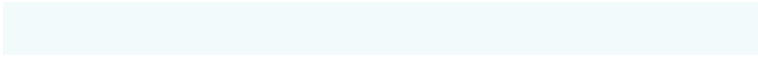
FDF7FB



FFF7F6



F4FAF6

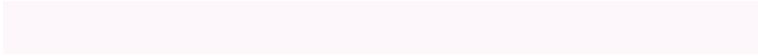


F2FAFB



# Sweetspot

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



FDF7FB



FFFCFE



F9F7FD



807E7F



000000



808080



# Same Dimension

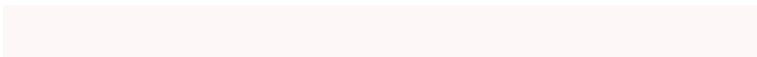
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDF7FB



FFF7FC



FDF7F8



807A7E



BF007F



40002A

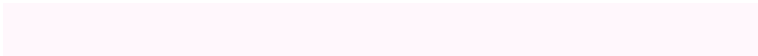


# Inverse Universe

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



FDF7FB



FFF7FC



F7FDFC



807A7E



BF007F

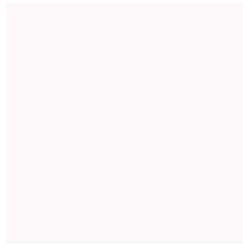


40002A



# Previews

## White Background



This preview shows how the Hex color FDF7FB looks on a white background.

## Color Contrast Check

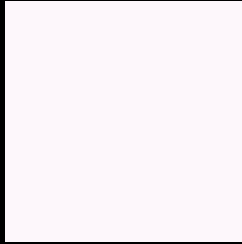
Large Text (above 18pt) WCAG AA × Fail

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 FDF7FB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

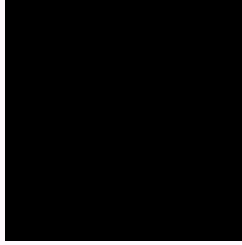
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FDF7FB Background



This preview shows how black text looks on a background with the Hex color FDF7FB.



This preview shows how white text looks on a background with the Hex color FDF7FB.

# 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**  
FDF7FB

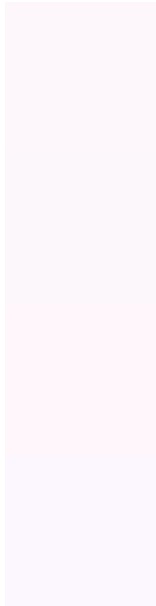
**Protanopia**  
FCF7FB

**Deuteranopia**  
FFF6FA



**Tritanopia**  
FBF7FF

# Trichromacy



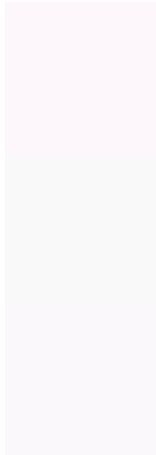
**Original Color**  
FDF7FB

**Protanomaly**  
FCF7FB

**Deuteranomaly**  
FEF6FA

**Tritanomaly**  
FCF7FE

# Monochromacy



**Original Color**  
FDF7FB

**Achromatopsia**  
F9F9F9

**Achromatomaly**  
FAF8FA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FDF7FB 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 #FDF7FB looks like.

```
.text, #text, p{  
    color:#FDF7FB  
}
```

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 #FDF7FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDF7FB }  
}
```

## Border

The CSS property to change the border of an element to Hex FDF7FB 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 #FDF7FB }  
}
```

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

```
.border{ border-color:#FDF7FB }
```

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

Here you see how a box with a 4 pixel #FDF7FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDF7FB; -webkit-box-shadow:4px 4px  
4px 4px #FDF7FB; box-shadow:4px 4px 4px  
4px #FDF7FB }
```

# Background

The CSS property to change the background color of an element to Hex FDF7FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF7FB }
```

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

```
.background{ background-color:#FDF7FB }
```

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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