

# Converting Colors

Hex(F3D7DF)

Have a look what the booklet for  
Hex(F3D7DF) contains.

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# **Color**

**Hex(F3D7DF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3D7DF
RGB	243, 215, 223
RGB Percent	95%, 84%, 87%
CMY	0.0471, 0.1569, 0.1255
CMYK	0.00, 0.12, 0.08, 0.05
HSL	343°, 54%, 90%
HSV	343°, 12%, 95%
XYZ	74.5819, 72.9833, 79.9683
YIQ	224.2840, 14.1200, 8.4240

# Conversions

## Conversions Part 2

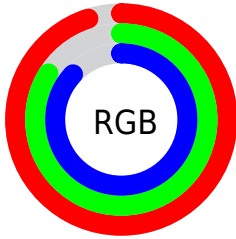
Format	Color
R <sub>YB</sub>	243, 215, 223
Decimal	15980511
CIE Lab	88.44, 11.01, -0.38
CIE LCh	88, 11.013, 358.031
Yxy	72.9833, 0.3278, 0.3208
Android (android.graphics.Color)	4294170591 (0xFFFF3D7DF)
YUV	224.2840, -0.6330, 16.4139
Hunter-Lab	85.4303, 6.3302, 4.3018

# Details

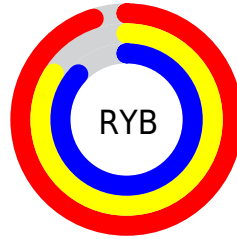
The Hex color **F3D7DF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D7F3EB**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **BBA0A8** is the 20% darker color. If you saturate the color by 10%, you get **F3BFCE**, and if you desaturate by 10%, it is **F3EFF0**.

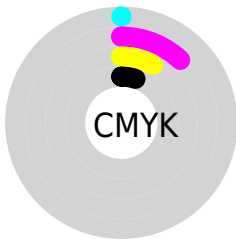
# Distribution



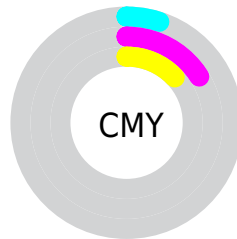
- Red (95%)
- Green (84%)
- Blue (87%)



- Red (95%)
- Yellow (84%)
- Blue (87%)



- Cyan (0%)
- Magenta (12%)
- Yellow (8%)
- Black (5%)



- Cyan (5%)
- Magenta (16%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3D7DF 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 F3D7DF by changing the saturation by 10% instead.



 F3D7DF

FFFFFF

 F3D7DF

 D7BBC3

 BBA0A8

 A0868D

 856D74

 6C545B

 533D44

 3C272E

 261319

 0B0000

 F3D7DF

 F3D7DF

 F3BFCE

 F3EFF0

 F3A6BC

 F3FFFF

 F38EAB

 F3769A

 F35D88

 F34577

 F32D66

 F31554

 F30045

# Harmonies

## Analogous

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



EBD9E9



F3D7DF



F5D7D5

# Triad

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



F3D7DF



DCE0CB



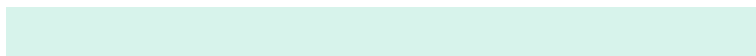
C8E2EF

# Complementary

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



F3D7DF



D7F3EB

# 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.



C4E4E7



F3D7DF



D0E3D3

# Square

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



F3D7DF



E8DDC9



C7E4DD



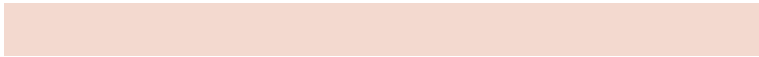
D2DFF3

# Rectangle

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



F3D7DF



F3D9CF



C7E4DD



C6E3ED

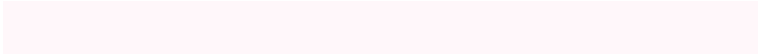


# Sweetspot

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



F3D7DF



FFF7FA



EBD7F3



807A7C



000000



808080



# Same Dimension

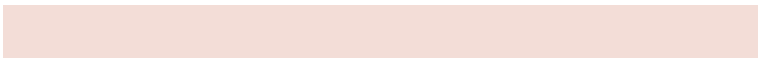
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3D7DF



FFDBE6



F3DDD7



7A6E72



BA0035



3B0011



# Inverse Universe

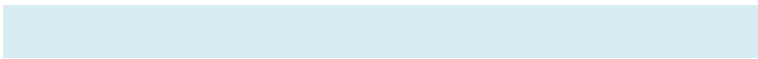
The Inverse Universe completely reimagines the original color for something new.



F3D7DF



FFDBE5



D7EDF3



7A6E72



BA0035

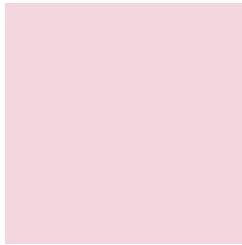


3B0011



# Previews

## White Background



This preview shows how the Hex color F3D7DF looks on a white background.

## Color Contrast Check

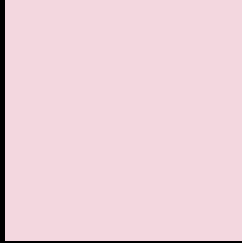
Large Text (above 18pt) WCAG AA × Fail

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 F3D7DF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

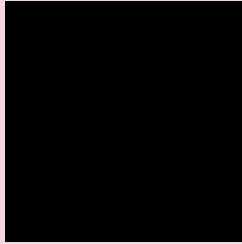
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F3D7DF Background



This preview shows how black text looks on a background with the Hex color F3D7DF.


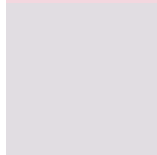
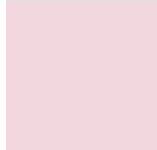


This preview shows how white text looks on a background with the Hex color F3D7DF.

# 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

	<b>Original Color</b> F3D7DF
	<b>Protanopia</b> E1DDE2
	<b>Deuteranopia</b> F3D7DF



**Tritanopia**  
F4D6E7

# Trichromacy



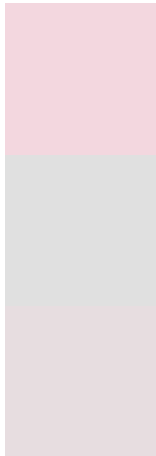
**Original Color**  
F3D7DF

**Protanomaly**  
E8DBE1

**Deuteranomaly**  
F3D7DF

**Tritanomaly**  
F4D6E4

# Monochromacy



**Original Color**  
F3D7DF

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
E7DDE0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3D7DF 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 #F3D7DF looks like.

```
.text, #text, p{  
    color:#F3D7DF  
}
```

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 #F3D7DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D7DF
}
```

## Border

The CSS property to change the border of an element to Hex F3D7DF 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
#F3D7DF }
```

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

```
.border{ border-color:#F3D7DF }
```

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

Here you see how a box with a 4 pixel #F3D7DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D7DF; -webkit-box-shadow:4px 4px  
4px 4px #F3D7DF; box-shadow:4px 4px 4px  
4px #F3D7DF }
```

# Background

The CSS property to change the background color of an element to Hex F3D7DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D7DF }
```

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

```
.background{ background-color:#F3D7DF }
```

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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