

# Converting Colors

Hex(F9DFD7)

Have a look what the booklet for  
Hex(F9DFD7) contains.

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# **Color**

**Hex(F9DFD7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9DFD7
RGB	249, 223, 215
RGB Percent	98%, 87%, 84%
CMY	0.0235, 0.1255, 0.1569
CMYK	0.00, 0.10, 0.14, 0.02
HSL	14°, 74%, 91%
HSV	14°, 14%, 98%
XYZ	77.7203, 77.8214, 75.2147
YIQ	229.8620, 18.0640, 3.0240

# Conversions

## Conversions Part 2

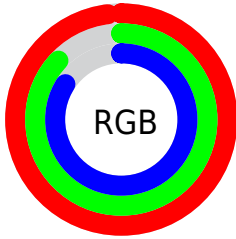
Format	Color
R <sub>Y</sub> B	249, 225, 215
Decimal	16375767
CIE Lab	90.70, 7.65, 7.16
CIE LCh	91, 10.482, 43.118
Yxy	77.8214, 0.3368, 0.3372
Android (android.graphics.Color)	4294565847 (0xFFF9DFD7)
YUV	229.8620, -7.3270, 16.7840
Hunter-Lab	88.2164, 2.8831, 11.1999

# Details

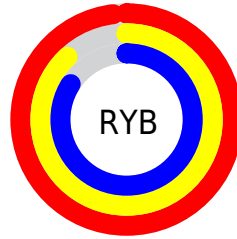
The Hex color **F9DFD7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D7F1F9**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **C0A8A0** is the 20% darker color. If you saturate the color by 10%, you get **F9CCBE**, and if you desaturate by 10%, it is **F9F2F0**.

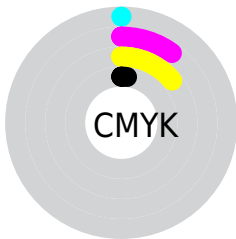
# Distribution



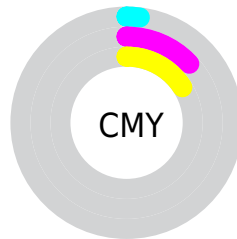
- Red (98%)
- Green (87%)
- Blue (84%)



- Red (98%)
- Yellow (88%)
- Blue (84%)



- Cyan (0%)
- Magenta (10%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9DFD7 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 F9DFD7 by changing the saturation by 10% instead.



 F9DFD7

 F9DFD7


FFFFFF

 DCC3BB

 C0A8A0

 A58D86

 8B746D

 715B55

 58443D

 402E28

 2A1913

 150000

 F9DFD7

 F9DFD7

 F9CCBE

 F9F2F0

 F9B9A5

 F9FFFF

 F9A68C

 F99373

 F9805A

 F96D42

 F95A29

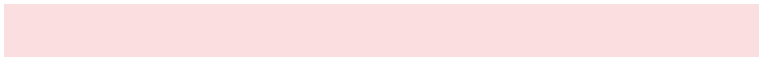
 F94710

 F93B00

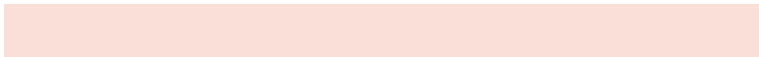
# Harmonies

## Analogous

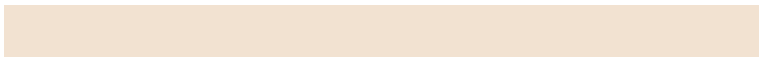
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FADEE0



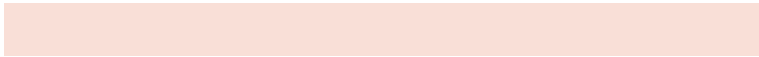
F9DFD7



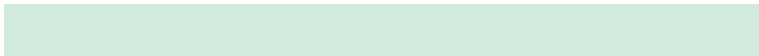
F2E2D1

# Triad

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



F9DFD7



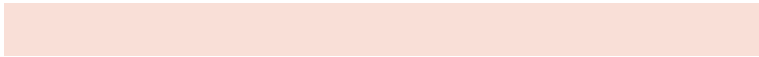
D2EADE



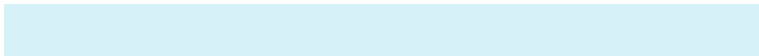
DFE4F8

# Complementary

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



F9DFD7



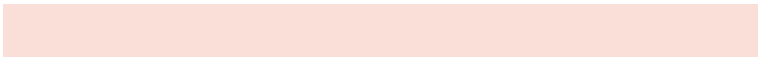
D7F1F9

# 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.



D4E7F7



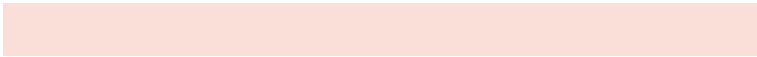
F9DFD7



CCEAE8

# Square

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



F9DFD7



DCE8D6



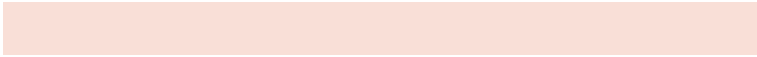
CDE9F2



ECE0F3

# Rectangle

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



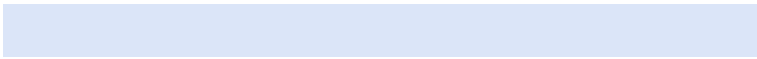
F9DFD7



ECE4D0



CDE9F2

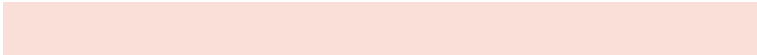


DBE5F8



# Sweetspot

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



F9DFD7



FFF7F5



F9D7F1



807B79



000000



808080

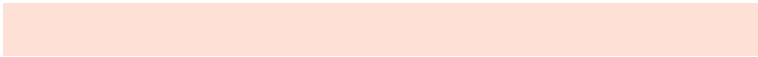


# Same Dimension

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



F9DFD7



FFE0D6



F9F0D7



7D7370



BD2C00

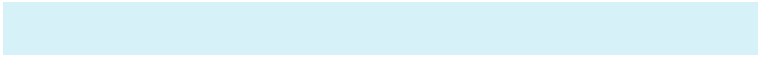


3D0E00

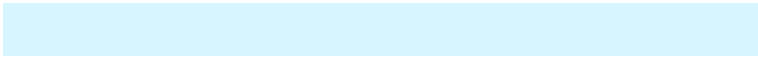


# Inverse Universe

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



D7F1F9



D6F5FF



D7E0F9



707A7D



0090BD

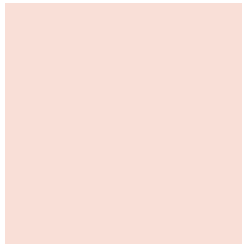


002F3D



# Previews

## White Background



This preview shows how the Hex color F9DFD7 looks on a white background.

## Color Contrast Check

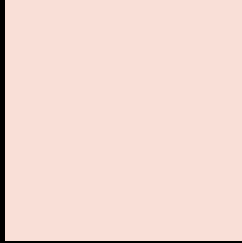
Large Text (above 18pt) WCAG AA × Fail

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 F9DFD7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

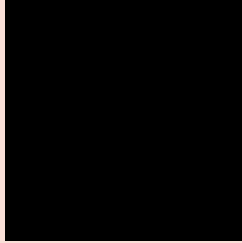
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

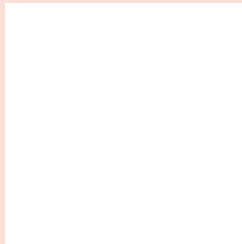
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F9DFD7 Background



This preview shows how black text looks on a background with the Hex color F9DFD7.

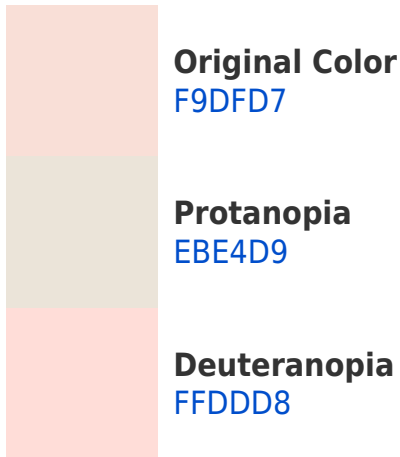


This preview shows how white text looks on a background with the Hex color F9DFD7.

# Color Blindness Simulation

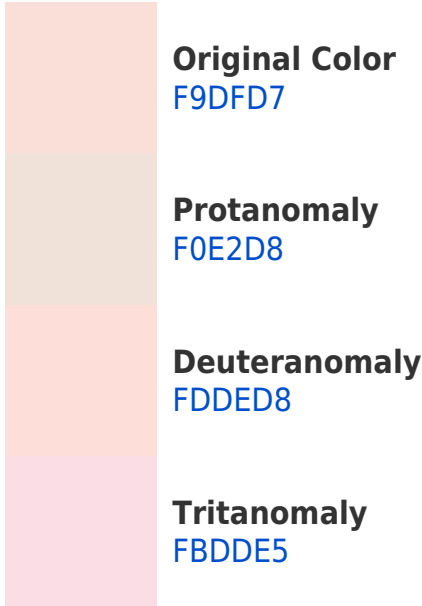
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

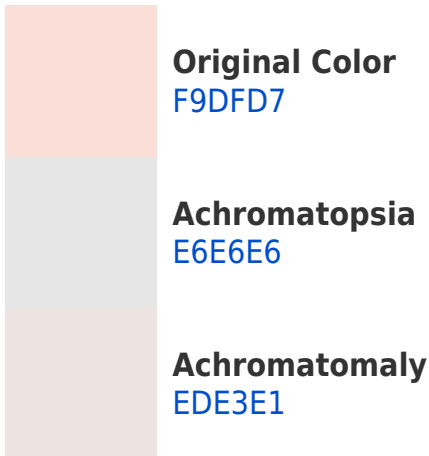




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9DFD7 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 #F9DFD7 looks like.

```
.text, #text, p{  
    color:#F9DFD7  
}
```

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 #F9DFD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9DFD7
}
```

## Border

The CSS property to change the border of an element to Hex F9DFD7 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
#F9DFD7 }
```

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

```
.border{ border-color:#F9DFD7 }
```

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

Here you see how a box with a 4 pixel #F9DFD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9DFD7; -webkit-box-shadow:4px 4px  
4px 4px #F9DFD7; box-shadow:4px 4px 4px  
4px #F9DFD7 }
```

# Background

The CSS property to change the background color of an element to Hex F9DFD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9DFD7 }
```

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

```
.background{ background-color:#F9DFD7 }
```

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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