

Converting Colors

Hex(F9DCDF)

Have a look what the booklet for
Hex(F9DCDF) contains.

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Color

Hex(F9DCDF)

Conversions

Conversions Part 1

Format	Color
Hex	F9DCDF
RGB	249, 220, 223
RGB Percent	98%, 86%, 87%
CMY	0.0235, 0.1373, 0.1255
CMYK	0.00, 0.12, 0.10, 0.02
HSL	354°, 71%, 92%
HSV	354°, 12%, 98%
XYZ	77.9794, 76.6538, 80.4978
YIQ	229.0130, 16.3210, 7.0810

Conversions

Conversions Part 2

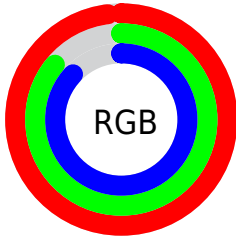
Format	Color
R _Y B	249, 220, 223
Decimal	16375007
CIE Lab	90.16, 10.48, 2.19
CIE LCh	90, 10.709, 11.821
Yxy	76.6538, 0.3316, 0.3260
Android (android.graphics.Color)	4294565087 (0xFFF9DCDF)
YUV	229.0130, -2.9644, 17.5286
Hunter-Lab	87.5522, 5.7668, 6.7738

Details

The Hex color **F9DCDF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DCF9F6**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **C0A5A8** is the 20% darker color. If you saturate the color by 10%, you get **F9C3C9**, and if you desaturate by 10%, it is **F9F5F5**.

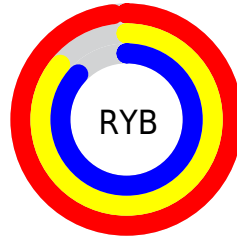
Distribution



Red (98%)

Green (86%)

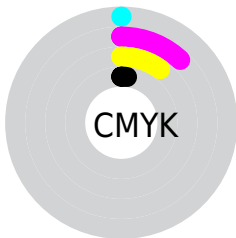
Blue (87%)



Red (98%)

Yellow (86%)

Blue (87%)

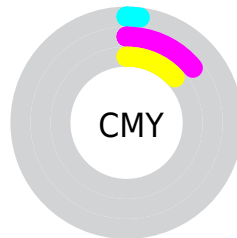


Cyan (0%)

Magenta (12%)

Yellow (10%)

Black (2%)



Cyan (2%)

Magenta (14%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9DCDF 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 F9DCDF by changing the saturation by 10% instead.

 F9DCDF

FFFFFF


 F9DCDF

 DCC0C3

 C0A5A8

 A58B8D

 8B7174

 71595B

 584144

 412B2E

 2A1619

 170000

 F9DCDF

 F9DCDF

 F9C3C9

 F9F5F5

 F9AAB2

 F9FFFF

 F9919C

 F97886

 F9606F

 F94759

 F92E43

 F9152C

 F9001A

Harmonies

Analogous

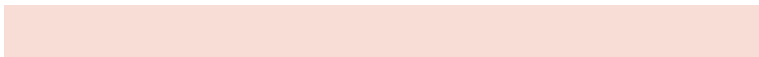
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4DDE9



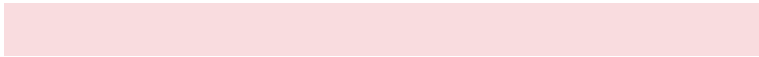
F9DCDF



F8DDD6

Triad

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



F9DCDF



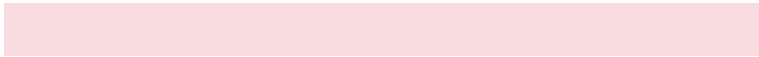
DBE6D3



D2E6F6

Complementary

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



F9DCDF



DCF9F6

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.



CBE8F0



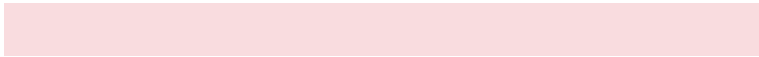
F9DCDF



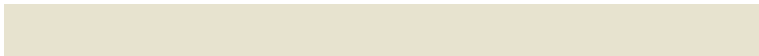
D1E8DC

Square

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



F9DCDF



E7E3CF



CAE9E7



DDE2F7

Rectangle

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



F9DCDF



F4DFD1



CAE9E7



CFE7F4

Sweetspot

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



F9DCDF



FFF7F8



F6DCF9



807A7B



000000



808080

Same Dimension

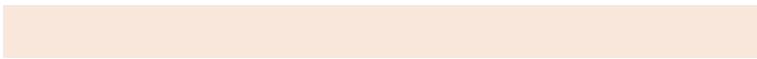
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9DCDF



FFDBDF



F9E7DC



7D7072



BD0014



3D0006

Inverse Universe

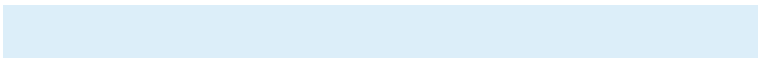
The Inverse Universe completely reimagines the original color for something new.



F9DCDF



FFDBDF



DCEEF9



7D7072



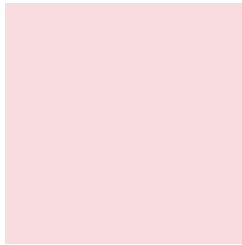
BD0014



3D0006

Previews

White Background



This preview shows how the Hex color F9DCDF looks on a white background.

Color Contrast Check

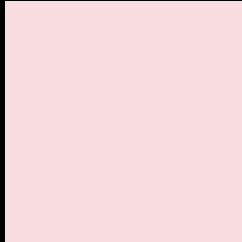
Large Text (above 18pt) WCAG AA × Fail

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 F9DCDF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

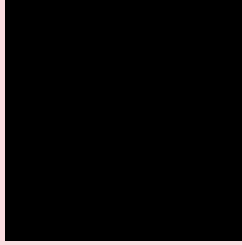
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

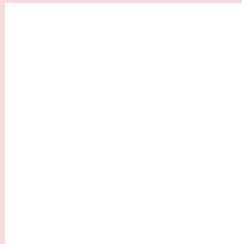
Any Text WCAG AAA ✓ Pass

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

Hex F9DCDF Background



This preview shows how black text looks on a background with the Hex color F9DCDF.

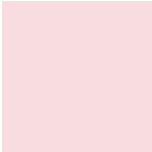
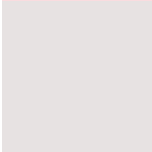
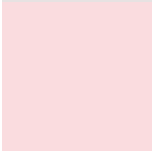


This preview shows how white text looks on a background with the Hex color F9DCDF.

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 F9DCDF
	Protanopia E7E2E2
	Deuteranopia FADCDF

Trichromacy



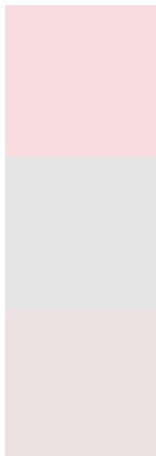
Original Color
F9DCDF

Protanomaly
EEE0E1

Deuteranomaly
FADCDF

Tritanomaly
FADBE7

Monochromacy



Original Color
F9DCDF

Achromatopsia
E5E5E5

Achromatomaly
ECE2E3

CSS Examples

Text

The CSS property to change the color of the text to Hex F9DCDF 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 #F9DCDF looks like.

```
.text, #text, p{  
    color:#F9DCDF  
}
```

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 #F9DCDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9DCDF
}
```

Border

The CSS property to change the border of an element to Hex F9DCDF 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
#F9DCDF }
```

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

```
.border{ border-color:#F9DCDF }
```

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

Here you see how a box with a 4 pixel #F9DCDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9DCDF; -webkit-box-shadow:4px 4px  
4px 4px #F9DCDF; box-shadow:4px 4px 4px  
4px #F9DCDF }
```

Background

The CSS property to change the background color of an element to Hex F9DCDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9DCDF }
```

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

```
.background{ background-color:#F9DCDF }
```

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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