

Converting Colors

Hex(F7DADF)

Have a look what the booklet for
Hex(F7DADF) contains.

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Color

Hex(F7DADF)

Conversions

Conversions Part 1

Format	Color
Hex	F7DADF
RGB	247, 218, 223
RGB Percent	97%, 85%, 87%
CMY	0.0314, 0.1451, 0.1255
CMYK	0.00, 0.12, 0.10, 0.03
HSL	350°, 64%, 91%
HSV	350°, 12%, 97%
XYZ	76.7485, 75.2447, 80.2906
YIQ	227.2410, 15.6790, 7.7030

Conversions

Conversions Part 2

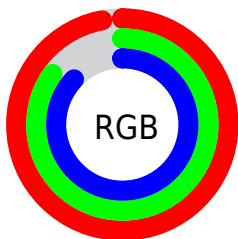
Format	Color
R _Y B	247, 218, 223
Decimal	16243423
CIE Lab	89.51, 10.83, 1.22
CIE LCh	90, 10.896, 6.432
Yxy	75.2447, 0.3304, 0.3239
Android (android.graphics.Color)	4294433503 (0xFFF7DADF)
YUV	227.2410, -2.0908, 17.3286
Hunter-Lab	86.7437, 6.1305, 5.8413

Details

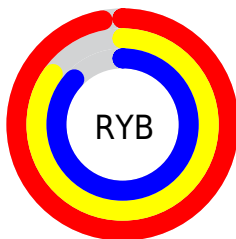
The Hex color **F7DADF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DAF7F2**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **BEA3A8** is the 20% darker color. If you saturate the color by 10%, you get **F7C1CB**, and if you desaturate by 10%, it is **F7F3F3**.

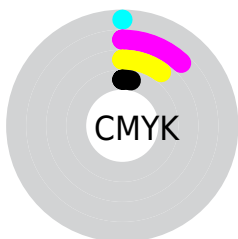
Distribution



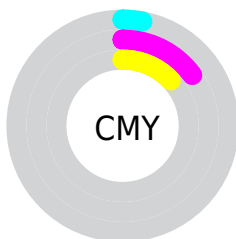
- Red (97%)
- Green (85%)
- Blue (87%)



- Red (97%)
- Yellow (85%)
- Blue (87%)



- Cyan (0%)
- Magenta (12%)
- Yellow (10%)
- Black (3%)



- Cyan (3%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7DADF 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 F7DADF by changing the saturation by 10% instead.

 F7DADF

 F7DADF

FFFFFF

 DABEC3

 BEA3A8

 A3898D

 896F74

 6F575B

 574044

 3F292E

 291519

 140000

 F7DADF

 F7DADF

 F7C1CB

 F7F3F3

 F7A9B6

 F7FFFF

 F790A2

 F7778D

 F75F79

 F74664

 F72D50

 F7143B

 F7002B

Harmonies

Analogous

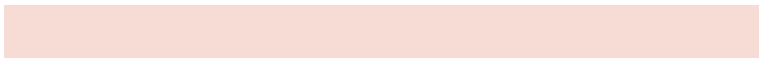
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1DBE9



F7DADF



F7DBD5

Triad

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



F7DADF



DBE4D0



CEE4F4

Complementary

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



F7DADF



DAF7F2

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.



C8E7ED



F7DADF



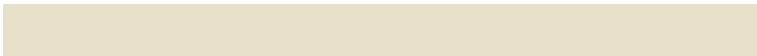
D0E6D8

Square

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



F7DADF



E7E1CC



C9E7E3



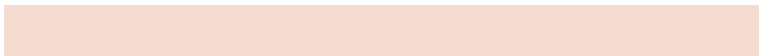
D9E1F5

Rectangle

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



F7DADF



F4DDD0



C9E7E3



CBE5F2

Sweetspot

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



F7DADF



FFF5F7



F2DAF7



80797A



000000



808080

Same Dimension

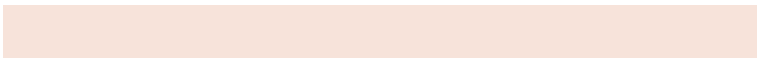
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7DADF



FFDBE1



F7E3DA



7A6E70



BA0020



3B000A

Inverse Universe

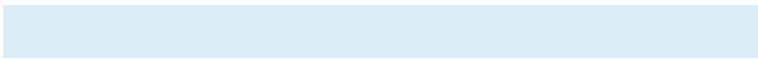
The Inverse Universe completely reimagines the original color for something new.



F7DADF



FFDBE1



DAEEF7



7A6E70



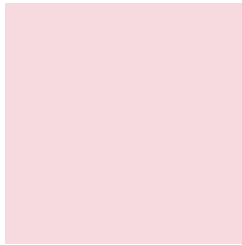
BA0020



3B000A

Previews

White Background



This preview shows how the Hex color F7DADF looks on a white background.

Color Contrast Check

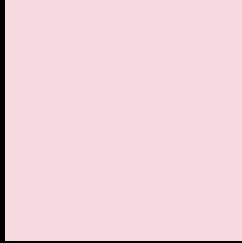
Large Text (above 18pt) WCAG AA × Fail

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 F7DADF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

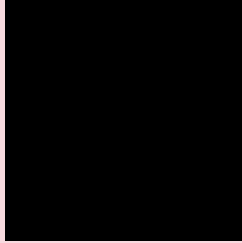
Any Text WCAG AA ✓ Pass

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 F7DADF Background



This preview shows how black text looks on a background with the Hex color F7DADF.

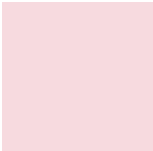
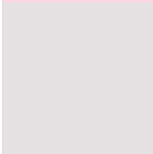



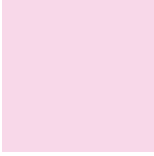
This preview shows how white text looks on a background with the Hex color F7DADF.

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 F7DADF
	Protanopia E5E0E2
	Deuteranopia F7DADF



Tritanopia
F8D8E9

Trichromacy



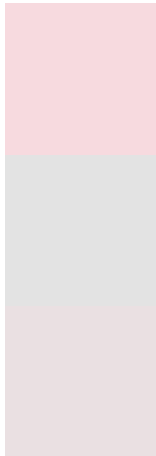
Original Color
F7DADF

Protanomaly
ECDEE1

Deuteranomaly
F7DADF

Tritanomaly
F8D9E5

Monochromacy



Original Color
F7DADF

Achromatopsia
E3E3E3

Achromatomaly
EAE0E2

CSS Examples

Text

The CSS property to change the color of the text to Hex F7DADF 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 #F7DADF looks like.

```
.text, #text, p{  
    color:#F7DADF  
}
```

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 #F7DADF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7DADF
}
```

Border

The CSS property to change the border of an element to Hex F7DADF 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
#F7DADF }
```

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

```
.border{ border-color:#F7DADF }
```

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

Here you see how a box with a 4 pixel #F7DADF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7DADF; -webkit-box-shadow:4px 4px  
4px 4px #F7DADF; box-shadow:4px 4px 4px  
4px #F7DADF }
```

Background

The CSS property to change the background color of an element to Hex F7DADF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7DADF }
```

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

```
.background{ background-color:#F7DADF }
```

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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