

Converting Colors

Hex(F6D4DF)

Have a look what the booklet for
Hex(F6D4DF) contains.

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Color

Hex(F6D4DF)

Conversions

Conversions Part 1

Format	Color
Hex	F6D4DF
RGB	246, 212, 223
RGB Percent	96%, 83%, 87%
CMY	0.0353, 0.1686, 0.1255
CMYK	0.00, 0.14, 0.09, 0.04
HSL	341°, 65%, 90%
HSV	341°, 14%, 96%
XYZ	74.8688, 72.0075, 79.7649
YIQ	223.4200, 16.7330, 10.6290

Conversions

Conversions Part 2

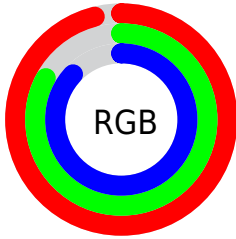
Format	Color
R _Y B	246, 212, 223
Decimal	16176351
CIE Lab	87.97, 13.61, -1.03
CIE LCh	88, 13.651, 355.668
Yxy	72.0075, 0.3303, 0.3177
Android (android.graphics.Color)	4294366431 (0xFFFF6D4DF)
YUV	223.4200, -0.2071, 19.8027
Hunter-Lab	84.8572, 8.9888, 3.6681

Details

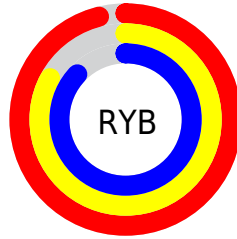
The Hex color **F6D4DF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D4F6EB**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **BD9DA8** is the 20% darker color. If you saturate the color by 10%, you get **F6BBCE**, and if you desaturate by 10%, it is **F6EDF0**.

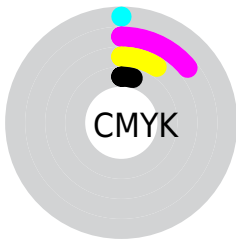
Distribution



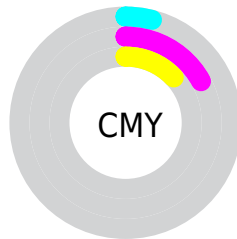
- Red (96%)
- Green (83%)
- Blue (87%)



- Red (96%)
- Yellow (83%)
- Blue (87%)



- Cyan (0%)
- Magenta (14%)
- Yellow (9%)
- Black (4%)



- Cyan (4%)
- Magenta (17%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6D4DF 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 F6D4DF by changing the saturation by 10% instead.

 F6D4DF

FFFFFF

 F6D4DF

 D9B8C3

 BD9DA8

 A2838D

 886A74

 6E525B

 563A44

 3E252E

 271019

 0D0000

 F6D4DF

 F6D4DF

 F6BBCE

 F6EDF0

 F6A3BE

 F6FFFF

 F68AAD

 F6729C

 F6598C

 F6407B

 F6286B

 F60F5A

 F60050

Harmonies

Analogous

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



ECD6EB



F6D4DF



F9D4D2

Triad

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



F6D4DF



DBDFC5



C0E2F2

Complementary

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



F6D4DF



D4F6EB

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.



BCE4E7



F6D4DF



CCE3CE

Square

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



F6D4DF



E9DBC3



C1E4DA



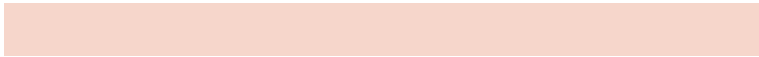
CDDEF6

Rectangle

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



F6D4DF



F6D6CB



C1E4DA



BEE3EF

Sweetspot

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



F6D4DF



FFF5F8



EBD4F6



80797B



000000



808080

Same Dimension

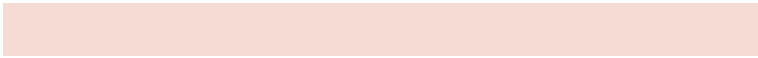
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6D4DF



FFD4E2



F6DAD4



7A6E72



BA003C



3B0013

Inverse Universe

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



F6D4DF



FFD4E2



D4F0F6



7A6E72



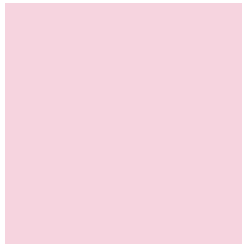
BA003C



3B0013

Previews

White Background



This preview shows how the Hex color F6D4DF looks on a white background.

Color Contrast Check

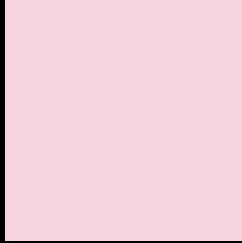
Large Text (above 18pt) WCAG AA × Fail

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 F6D4DF 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 F6D4DF Background



This preview shows how black text looks on a background with the Hex color F6D4DF.

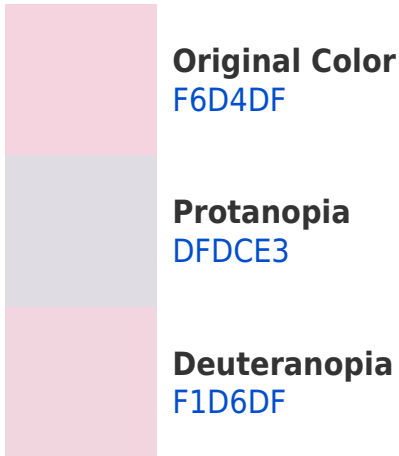


This preview shows how white text looks on a background with the Hex color F6D4DF.

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





Tritanopia
F7D3E4

Trichromacy



Original Color
F6D4DF

Protanomaly
E7D9E2

Deuteranomaly
F3D5DF

Tritanomaly
F7D3E2

Monochromacy



Original Color
F6D4DF

Achromatopsia
DFDFDF

Achromatomaly
E7DBDF

CSS Examples

Text

The CSS property to change the color of the text to Hex F6D4DF 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 #F6D4DF looks like.

```
.text, #text, p{  
    color:#F6D4DF  
}
```

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 #F6D4DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D4DF
}
```

Border

The CSS property to change the border of an element to Hex F6D4DF 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
#F6D4DF }
```

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

```
.border{ border-color:#F6D4DF }
```

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

Here you see how a box with a 4 pixel #F6D4DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D4DF; -webkit-box-shadow:4px 4px  
4px 4px #F6D4DF; box-shadow:4px 4px 4px  
4px #F6D4DF }
```

Background

The CSS property to change the background color of an element to Hex F6D4DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D4DF }
```

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

```
.background{ background-color:#F6D4DF }
```

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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