

# Converting Colors

Hex(F6D9DF)

Have a look what the booklet for  
Hex(F6D9DF) contains.

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# **Color**

**Hex(F6D9DF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6D9DF
RGB	246, 217, 223
RGB Percent	96%, 85%, 87%
CMY	0.0353, 0.1490, 0.1255
CMYK	0.00, 0.12, 0.09, 0.04
HSL	348°, 62%, 91%
HSV	348°, 12%, 96%
XYZ	76.1382, 74.5463, 80.1880
YIQ	226.3550, 15.3580, 8.0140

# Conversions

## Conversions Part 2

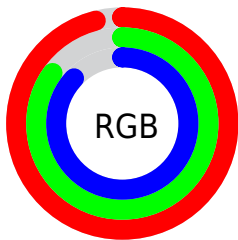
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	246, 217, 223
Decimal	16177631
CIE <sub>Lab</sub>	89.18, 11.00, 0.73
CIE <sub>LCh</sub>	89, 11.026, 3.812
Yxy	74.5463, 0.3298, 0.3229
Android (android.graphics.Color)	4294367711 (0xFFFF6D9DF)
YUV	226.3550, -1.6540, 17.2287
Hunter-Lab	86.3402, 6.3130, 5.3728

# Details

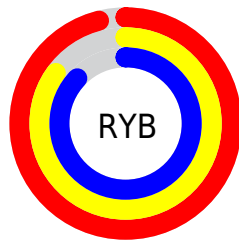
The Hex color **F6D9DF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D9F6F0**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **BEA2A8** is the 20% darker color. If you saturate the color by 10%, you get **F6C0CB**, and if you desaturate by 10%, it is **F6F2F3**.

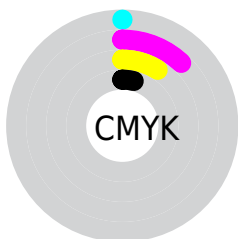
# Distribution



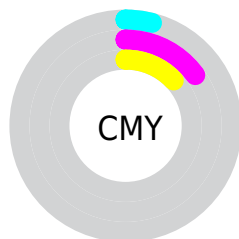
- Red (96%)
- Green (85%)
- Blue (87%)



- Red (96%)
- Yellow (85%)
- Blue (87%)



- Cyan (0%)
- Magenta (12%)
- Yellow (9%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6D9DF 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 F6D9DF by changing the saturation by 10% instead.



 F6D9DF

FFFFFF

 F6D9DF

 D9BDC3

 BEA2A8

 A2888D

 886E74

 6E565B

 563F44

 3E292E

 281419

 120000

 F6D9DF

 F6D9DF

 F6C0CB

 F6F2F3

 F6A8B8

 F6FFFF

 F68FA4

 F67791

 F65E7D

 F6456A

 F62D56

 F61443

 F60033

# Harmonies

## Analogous

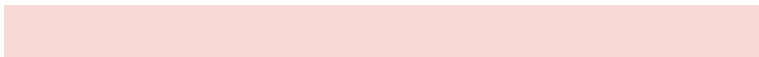
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFDAEA



F6D9DF



F7DAD5

# Triad

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



F6D9DF



DBE3CE



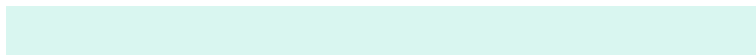
CCE4F3

# Complementary

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



F6D9DF



D9F6F0

# 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.



C6E6EB



F6D9DF



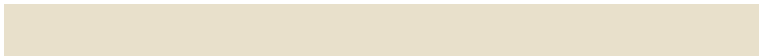
D0E5D6

# Square

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



F6D9DF



E8E0CB



C8E6E1



D7E0F5

# Rectangle

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



F6D9DF



F4DBCF



C8E6E1



C9E5F1



# Sweetspot

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



F6D9DF



FFF5F7



F0D9F6



80797A



000000



808080



# Same Dimension

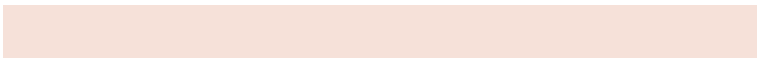
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6D9DF



FFDBE3



F6E1D9



7A6E71



BA0027



3B000C



# Inverse Universe

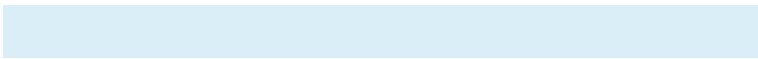
The Inverse Universe completely reimagines the original color for something new.



F6D9DF



FFDBE3



D9EEF6



7A6E71



BA0027

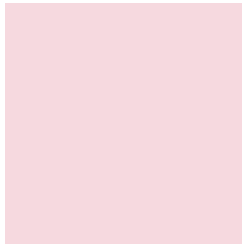


3B000C



# Previews

## White Background



This preview shows how the Hex color F6D9DF looks on a white background.

## Color Contrast Check

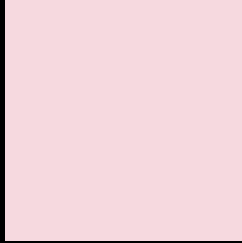
Large Text (above 18pt) WCAG AA × Fail

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 F6D9DF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

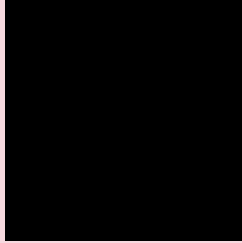
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F6D9DF Background



This preview shows how black text looks on a background with the Hex color F6D9DF.



This preview shows how white text looks on a background with the Hex color F6D9DF.

# 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**  
F7D8E8

# Trichromacy



**Original Color**  
F6D9DF

**Protanomaly**  
EADDE1

**Deuteranomaly**  
F6D9DF

**Tritanomaly**  
F7D8E5

# Monochromacy



**Original Color**  
F6D9DF

**Achromatopsia**  
E2E2E2

**Achromatomaly**  
E9DFE1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6D9DF 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 #F6D9DF looks like.

```
.text, #text, p{  
    color:#F6D9DF  
}
```

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 #F6D9DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D9DF
}
```

## Border

The CSS property to change the border of an element to Hex F6D9DF 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
#F6D9DF }
```

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

```
.border{ border-color:#F6D9DF }
```

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

Here you see how a box with a 4 pixel #F6D9DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D9DF; -webkit-box-shadow:4px 4px  
4px 4px #F6D9DF; box-shadow:4px 4px 4px  
4px #F6D9DF }
```

# Background

The CSS property to change the background color of an element to Hex F6D9DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D9DF }
```

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

```
.background{ background-color:#F6D9DF }
```

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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