

# Converting Colors

Hex(F8D3DD)

Have a look what the booklet for  
Hex(F8D3DD) contains.

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# **Color**

**Hex(F8D3DD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8D3DD
RGB	248, 211, 221
RGB Percent	97%, 83%, 87%
CMY	0.0275, 0.1725, 0.1333
CMYK	0.00, 0.15, 0.11, 0.03
HSL	344°, 73%, 90%
HSV	344°, 15%, 97%
XYZ	75.0568, 71.7654, 78.3028
YIQ	223.2030, 18.8420, 10.9540

# Conversions

## Conversions Part 2

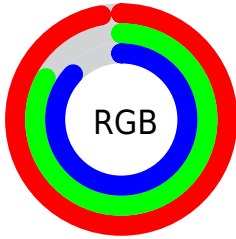
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	248, 211, 221
Decimal	16307165
CIE Lab	87.86, 14.50, -0.12
CIE LCh	88, 14.502, 359.510
Yxy	71.7654, 0.3334, 0.3188
Android (android.graphics.Color)	4294497245 (0xFF F8D3DD)
YUV	223.2030, -1.0861, 21.7470
Hunter-Lab	84.7145, 9.9002, 4.4976

# Details

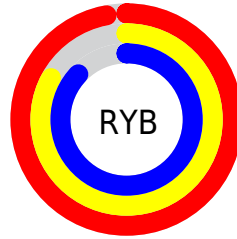
The Hex color **F8D3DD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D3F8EE**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **BF9CA6** is the 20% darker color. If you saturate the color by 10%, you get **F8BACB**, and if you desaturate by 10%, it is **F8ECEF**.

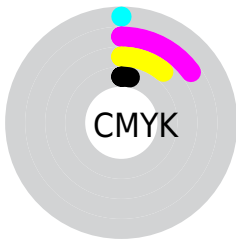
# Distribution



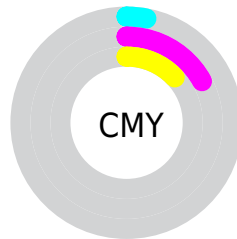
- Red (97%)
- Green (83%)
- Blue (87%)



- Red (97%)
- Yellow (83%)
- Blue (87%)



- Cyan (0%)
- Magenta (15%)
- Yellow (11%)
- Black (3%)



- Cyan (3%)
- Magenta (17%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8D3DD 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 F8D3DD by changing the saturation by 10% instead.



 F8D3DD

FFFFFF

 F8D3DD

 DBB7C1

 BF9CA6

 A4828C

 896972

 70515A

 573A42

 3F242C

 280F18

 0D0000

 F8D3DD

 F8D3DD

 F8BACB

 F8ECEF

 F8A1B9

 F8FFFF

 F889A7

 F87095

 F85783

 F83E70

 F8255E

 F80D4C

 F80043

# Harmonies

## Analogous

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



EED5EB



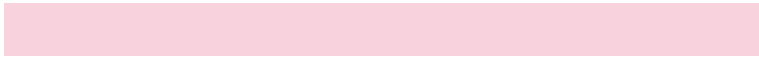
F8D3DD



FAD4CF

# Triad

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



F8D3DD



D8E0C4



BFE2F4

# Complementary

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



F8D3DD



D3F8EE

# 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.



B9E4E9



F8D3DD



C9E3CE

# Square

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



F8D3DD



E8DBC1



BDE5DC



CDDEF8

# Rectangle

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



F8D3DD



F7D6C8



BDE5DC



BCE3F1



# Sweetspot

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



F8D3DD



FFF5F8



EED3F8



80797B



000000



808080



# Same Dimension

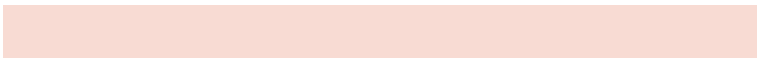
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8D3DD



FFD1DE



F8DBD3



7D7074



BD0033



3D0011



# Inverse Universe

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



F8D3DD



FFD1DE



D3F0F8



7D7074



BD0033

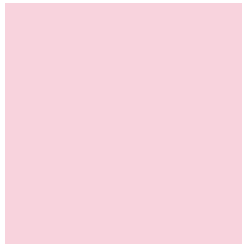


3D0011



# Previews

## White Background



This preview shows how the Hex color F8D3DD looks on a white background.

## Color Contrast Check

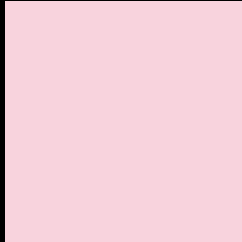
Large Text (above 18pt) WCAG AA × Fail

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 F8D3DD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

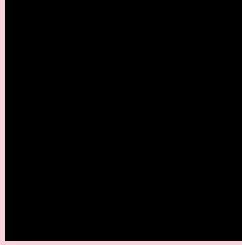
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F8D3DD Background



This preview shows how black text looks on a background with the Hex color F8D3DD.

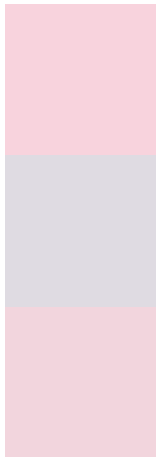


This preview shows how white text looks on a background with the Hex color F8D3DD.

# 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**  
F8D3DD

**Protanopia**  
DFDBE2

**Deuteranopia**  
F2D5DD



**Tritanopia**  
F9D2E3

# Trichromacy



**Original Color**  
F8D3DD

**Protanomaly**  
E8D8E0

**Deuteranomaly**  
F4D4DD

**Tritanomaly**  
F9D2E1

# Monochromacy



**Original Color**  
F8D3DD

**Achromatopsia**  
DFDFDF

**Achromatomaly**  
E8DBDE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8D3DD 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 #F8D3DD looks like.

```
.text, #text, p{  
    color:#F8D3DD  
}
```

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 #F8D3DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8D3DD
}
```

## Border

The CSS property to change the border of an element to Hex F8D3DD 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
#F8D3DD }
```

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

```
.border{ border-color:#F8D3DD }
```

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

Here you see how a box with a 4 pixel #F8D3DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8D3DD; -webkit-box-shadow:4px 4px  
4px 4px #F8D3DD; box-shadow:4px 4px 4px  
4px #F8D3DD }
```

# Background

The CSS property to change the background color of an element to Hex F8D3DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8D3DD }
```

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

```
.background{ background-color:#F8D3DD }
```

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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