

Converting Colors

Hex(F9D2DD)

Have a look what the booklet for
Hex(F9D2DD) contains.

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Color

Hex(F9D2DD)

Conversions

Conversions Part 1

Format	Color
Hex	F9D2DD
RGB	249, 210, 221
RGB Percent	98%, 82%, 87%
CMY	0.0235, 0.1765, 0.1333
CMYK	0.00, 0.16, 0.11, 0.02
HSL	343°, 76%, 90%
HSV	343°, 16%, 98%
XYZ	75.1647, 71.4534, 78.2369
YIQ	222.9150, 19.7130, 11.6890

Conversions

Conversions Part 2

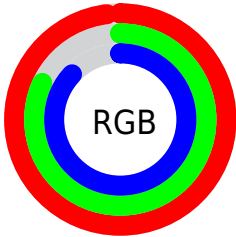
Format	Color
R _Y B	249, 210, 221
Decimal	16372445
CIE Lab	87.70, 15.37, -0.33
CIE LCh	88, 15.376, 358.757
Yxy	71.4534, 0.3343, 0.3178
Android (android.graphics.Color)	4294562525 (0xFFF9D2DD)
YUV	222.9150, -0.9441, 22.8765
Hunter-Lab	84.5301, 10.7956, 4.2952

Details

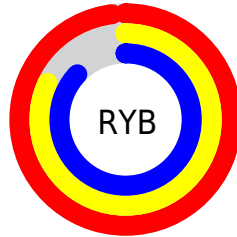
The Hex color **F9D2DD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D2F9EE**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **C09BA6** is the 20% darker color. If you saturate the color by 10%, you get **F9B9CB**, and if you desaturate by 10%, it is **F9EBEF**.

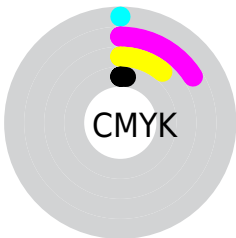
Distribution



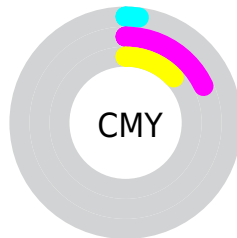
- Red (98%)
- Green (82%)
- Blue (87%)



- Red (98%)
- Yellow (82%)
- Blue (87%)



- Cyan (0%)
- Magenta (16%)
- Yellow (11%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9D2DD 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 F9D2DD by changing the saturation by 10% instead.

 F9D2DD

 F9D2DD


FFFFFF

 DCB6C1

 C09BA6

 A5818C

 8A6872

 71505A

 583942

 40232C

 290E18

 0E0000

 F9D2DD

 F9D2DD

 F9B9CB

 F9EBEF

 F9A0B9

 F9FFFF

 F987A7

 F96E95

 F95584

 F93D72

 F92460

 F90B4E

 F90046

Harmonies

Analogous

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



EFD4EB



F9D2DD



FBD3CE

Triad

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



F9D2DD



D8DFC2



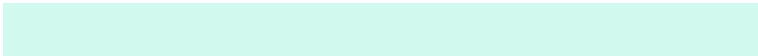
BDE2F4

Complementary

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



F9D2DD



D2F9EE

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.



B7E4E9



F9D2DD



C8E3CC

Square

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



F9D2DD



E9DBBF



BBE5DB



CCDDF9

Rectangle

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



F9D2DD



F8D5C6



BBE5DB



B9E3F1

Sweetspot

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



F9D2DD



FFF2F6



EED2F9



80787A



000000



808080

Same Dimension

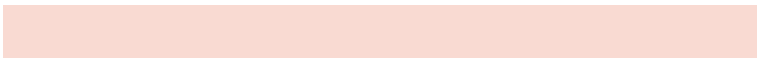
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9D2DD



FFCFDC



F9DAD2



7D7074



BD0035



3D0011

Inverse Universe

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



F9D2DD



FFCFDC



D2F1F9



7D7074



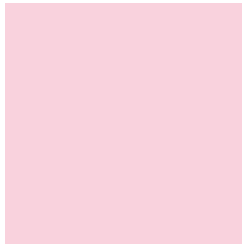
BD0035



3D0011

Previews

White Background



This preview shows how the Hex color F9D2DD looks on a white background.

Color Contrast Check

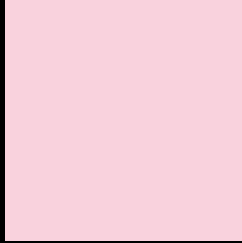
Large Text (above 18pt) WCAG AA × Fail

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 F9D2DD 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 F9D2DD Background



This preview shows how black text looks on a background with the Hex color F9D2DD.

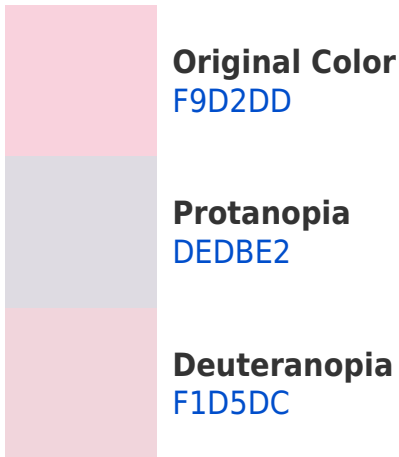


This preview shows how white text looks on a background with the Hex color F9D2DD.

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
FAD1E2

Trichromacy



Original Color
F9D2DD

Protanomaly
E8D8E0

Deuteranomaly
F4D4DC

Tritanomaly
FAD1E0

Monochromacy



Original Color
F9D2DD

Achromatopsia
DFDFDF

Achromatomaly
E8DADE

CSS Examples

Text

The CSS property to change the color of the text to Hex F9D2DD 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 #F9D2DD looks like.

```
.text, #text, p{  
    color:#F9D2DD  
}
```

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 #F9D2DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D2DD }  
}
```

Border

The CSS property to change the border of an element to Hex F9D2DD 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 #F9D2DD }  
}
```

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

```
.border{ border-color:#F9D2DD }
```

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

Here you see how a box with a 4 pixel #F9D2DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D2DD; -webkit-box-shadow:4px 4px  
4px 4px #F9D2DD; box-shadow:4px 4px 4px  
4px #F9D2DD }
```

Background

The CSS property to change the background color of an element to Hex F9D2DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D2DD }
```

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

```
.background{ background-color:#F9D2DD }
```

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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