

Converting Colors

Hex(F9C6DD)

Have a look what the booklet for
Hex(F9C6DD) contains.

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Color

Hex(F9C6DD)

Conversions

Conversions Part 1

Format	Color
Hex	F9C6DD
RGB	249, 198, 221
RGB Percent	98%, 78%, 87%
CMY	0.0235, 0.2235, 0.1333
CMYK	0.00, 0.20, 0.11, 0.02
HSL	333°, 81%, 88%
HSV	333°, 20%, 98%
XYZ	72.3122, 65.7484, 77.2861
YIQ	215.8710, 23.0130, 17.9650

Conversions

Conversions Part 2

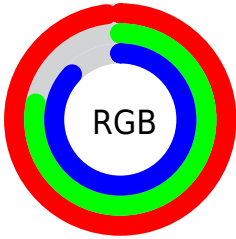
Format	Color
R _Y B	249, 198, 221
Decimal	16369373
CIE Lab	84.87, 21.68, -4.50
CIE LCh	85, 22.137, 348.281
Yxy	65.7484, 0.3358, 0.3053
Android (android.graphics.Color)	4294559453 (0xFFF9C6DD)
YUV	215.8710, 2.5286, 29.0541
Hunter-Lab	81.0854, 17.2874, 0.2478

Details

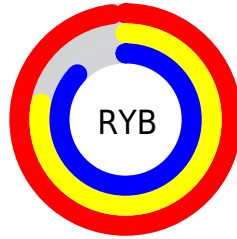
The Hex color **F9C6DD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C6F9E2**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **C090A6** is the 20% darker color. If you saturate the color by 10%, you get **F9ADCF**, and if you desaturate by 10%, it is **F9DFEB**.

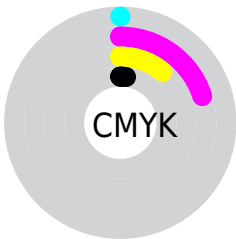
Distribution



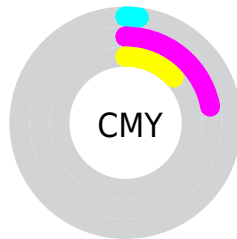
- Red (98%)
- Green (78%)
- Blue (87%)



- Red (98%)
- Yellow (78%)
- Blue (87%)



- Cyan (0%)
- Magenta (20%)
- Yellow (11%)
- Black (2%)



- Cyan (2%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9C6DD 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 F9C6DD by changing the saturation by 10% instead.

 F9C6DD

 F9C6DD

FFFFFF

 DCABC1

 C090A6

 A5768C

 8A5D72

 70455A

 572E42

 3F182C

 280118

 000000

 F9C6DD

 F9C6DD

 F9ADCF

 F9DFEB

 F994C2

 F9F8F8

 F97BB4

 F9FFFF

 F962A6

 F94A99

 F9318B

 F9187D

 F90070

Harmonies

Analogous

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



E7CBF0



F9C6DD



FFC6C8

Triad

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



F9C6DD



D7D7AC



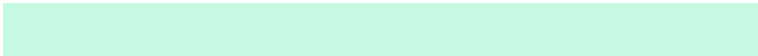
9FDDF2

Complementary

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



F9C6DD



C6F9E2

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.



9CE0E0



F9C6DD



BFDCB8

Square

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



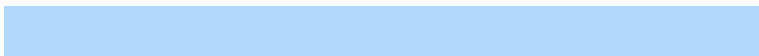
F9C6DD



ECD0AB



A9DFCB



B2D8FC

Rectangle

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



F9C6DD



FEC8BB



A9DFCB



9CDFED

Sweetspot

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



F9C6DD



FFF0F7



E1C6F9



80777B



000000



808080

Same Dimension

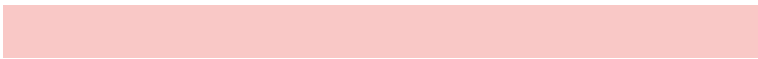
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9C6DD



FFBFDC



F9C8C6



7D7076



BD0055



3D001C

Inverse Universe

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



F9C6DD



FFBFDC



C6F7F9



7D7076



BD0055



3D001C

Previews

White Background



This preview shows how the Hex color F9C6DD looks on a white background.

Color Contrast Check

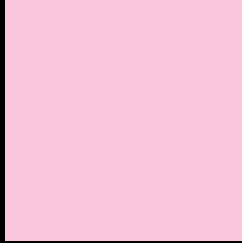
Large Text (above 18pt) WCAG AA × Fail

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 F9C6DD 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 F9C6DD Background



This preview shows how black text looks on a background with the Hex color F9C6DD.

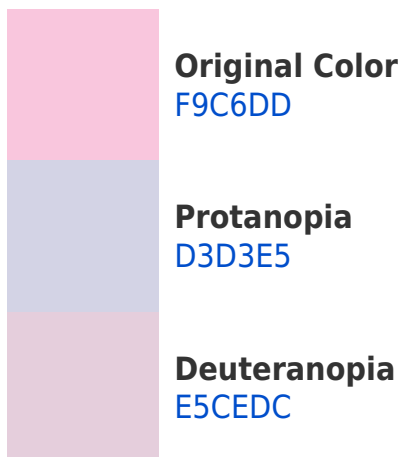


This preview shows how white text looks on a background with the Hex color F9C6DD.

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



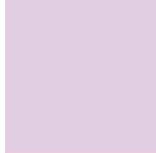


Tritanopia
F8C7D7

Trichromacy



Original Color
F9C6DD



Protanomaly
E1CEE2



Deuteranomaly
ECCBDC

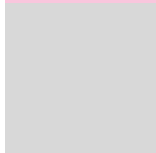


Tritanomaly
F8C7D9

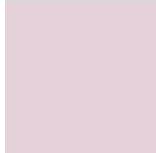
Monochromacy



Original Color
F9C6DD



Achromatopsia
D8D8D8



Achromatomaly
E4D1DA

CSS Examples

Text

The CSS property to change the color of the text to Hex F9C6DD 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 #F9C6DD looks like.

```
.text, #text, p{  
    color:#F9C6DD  
}
```

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 #F9C6DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9C6DD }  
}
```

Border

The CSS property to change the border of an element to Hex F9C6DD 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 #F9C6DD }  
}
```

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

```
.border{ border-color:#F9C6DD }
```

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

Here you see how a box with a 4 pixel #F9C6DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9C6DD; -webkit-box-shadow:4px 4px  
4px 4px #F9C6DD; box-shadow:4px 4px 4px  
4px #F9C6DD }
```

Background

The CSS property to change the background color of an element to Hex F9C6DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9C6DD }
```

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

```
.background{ background-color:#F9C6DD }
```

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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