

Converting Colors

Hex(F7C0DD)

Have a look what the booklet for
Hex(F7C0DD) contains.

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Color

Hex(F7C0DD)

Conversions

Conversions Part 1

Format	Color
Hex	F7C0DD
RGB	247, 192, 221
RGB Percent	97%, 75%, 87%
CMY	0.0314, 0.2471, 0.1333
CMYK	0.00, 0.22, 0.11, 0.03
HSL	328°, 77%, 86%
HSV	328°, 22%, 97%
XYZ	70.2586, 62.6939, 76.8047
YIQ	211.7510, 23.4710, 20.6790

Conversions

Conversions Part 2

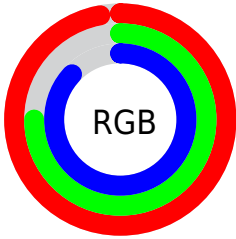
Format	Color
RYB	247, 192, 221
Decimal	16236765
CIELab	83.28, 24.15, -6.86
CIElCh	83, 25.109, 344.142
Yxy	62.6939, 0.3350, 0.2989
Android (android.graphics.Color)	4294426845 (0xFFF7C0DD)
YUV	211.7510, 4.5598, 30.9134
Hunter-Lab	79.1795, 19.8249, -2.0861

Details

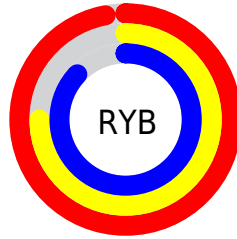
The Hex color **F7C0DD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C0F7DA**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFF9FF**, and **BE8AA6** is the 20% darker color. If you saturate the color by 10%, you get **F7A7D1**, and if you desaturate by 10%, it is **F7D9E9**.

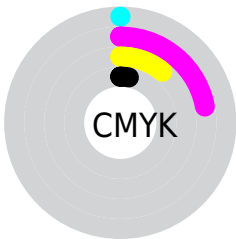
Distribution



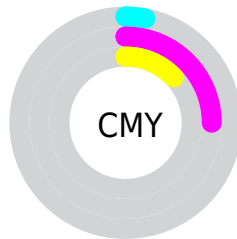
- Red (97%)
- Green (75%)
- Blue (87%)



- Red (97%)
- Yellow (75%)
- Blue (87%)



- Cyan (0%)
- Magenta (22%)
- Yellow (11%)
- Black (3%)



- Cyan (3%)
- Magenta (25%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7C0DD 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 F7C0DD by changing the saturation by 10% instead.

 F7C0DD

 F7C0DD


FFFFFF

 DAA5C1

 FFF9FF

 BE8AA6

 A3708C

 885872

 6E405A

 552942

 3D122C

 270018

 000000

 F7C0DD

 F7C0DD

 F7A7D1

 F7D9E9

 F78FC6

 F7F1F4

 F776BA

 F7FFFF

 F75DAE

 F744A3

 F72C97

 F7138B

 F70082

Harmonies

Analogous

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



E1C6F1



F7C0DD



FFBFC5

Triad

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



F7C0DD



D6D1A2



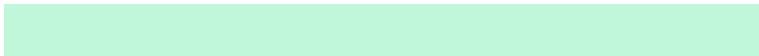
90DBF0

Complementary

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



F7C0DD



C0F7DA

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.



90DDDA



F7C0DD



BBD8AD

Square

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



F7C0DD



EDCAA3



A1DCC2



A4D5FC

Rectangle

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



F7C0DD



FFC1B6



A1DCC2



8DDCE9

Sweetspot

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



F7C0DD



FFEDF7



DAC0F7



80757B



000000



808080

Same Dimension

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



F7C0DD



FFBADE



F7C0C2



7A6E75



BA0062



3B001F

Inverse Universe

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



F7C0DD



FFBADE



C0F7F5



7A6E75



BA0062



3B001F

Previews

White Background



This preview shows how the Hex color F7C0DD looks on a white background.

Color Contrast Check

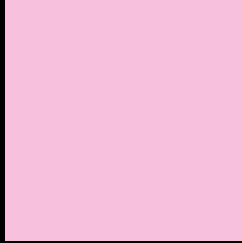
Large Text (above 18pt) WCAG AA × Fail

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 F7C0DD 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 F7C0DD Background



This preview shows how black text looks on a background with the Hex color F7C0DD.

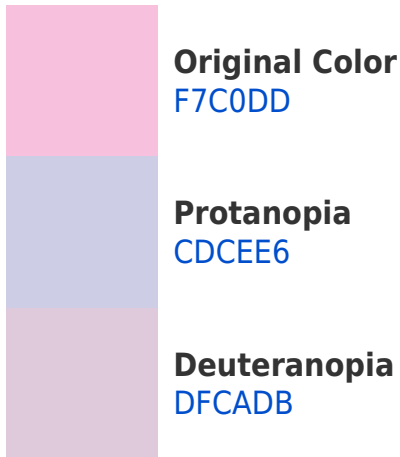


This preview shows how white text looks on a background with the Hex color F7C0DD.

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



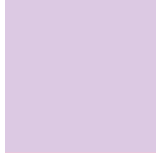


Tritanopia
F5C2D1

Trichromacy



Original Color
F7C0DD



Protanomaly
DCC9E3



Deuteranomaly
E8C6DC

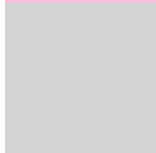


Tritanomaly
F6C1D5

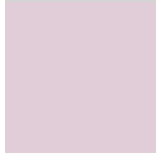
Monochromacy



Original Color
F7C0DD



Achromatopsia
D4D4D4



Achromatomaly
E1CDD7

CSS Examples

Text

The CSS property to change the color of the text to Hex F7C0DD 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 #F7C0DD looks like.

```
.text, #text, p{  
    color:#F7C0DD  
}
```

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 #F7C0DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7C0DD }  
}
```

Border

The CSS property to change the border of an element to Hex F7C0DD 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 #F7C0DD }  
}
```

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

```
.border{ border-color:#F7C0DD }
```

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

Here you see how a box with a 4 pixel #F7C0DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7C0DD; -webkit-box-shadow:4px 4px  
4px 4px #F7C0DD; box-shadow:4px 4px 4px  
4px #F7C0DD }
```

Background

The CSS property to change the background color of an element to Hex F7C0DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7C0DD }
```

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

```
.background{ background-color:#F7C0DD }
```

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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