

Converting Colors

Hex(F7ACDD)

Have a look what the booklet for
Hex(F7ACDD) contains.

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Color

Hex(F7ACDD)

Conversions

Conversions Part 1

Format	Color
Hex	F7ACDD
RGB	247, 172, 221
RGB Percent	97%, 67%, 87%
CMY	0.0314, 0.3255, 0.1333
CMYK	0.00, 0.30, 0.11, 0.03
HSL	321°, 82%, 82%
HSV	321°, 30%, 97%
XYZ	66.1614, 54.4997, 75.4390
YIQ	200.0110, 28.9710, 31.1390

Conversions

Conversions Part 2

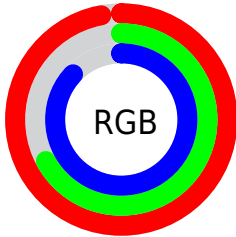
Format	Color
R_{YB}	247, 172, 221
Decimal	16231645
CIE _{Lab}	78.75, 34.71, -13.61
CIE _{LCh}	79, 37.282, 338.592
Yxy	54.4997, 0.3374, 0.2779
Android (android.graphics.Color)	4294421725 (0xFF7ACDD)
YUV	200.0110, 10.3476, 41.2094
Hunter-Lab	73.8239, 30.7810, -8.9104

Details

The Hex color **F7ACDD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **ACF7C6**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE4FF**, and **BE77A6** is the 20% darker color. If you saturate the color by 10%, you get **F793D4**, and if you desaturate by 10%, it is **F7C5E6**.

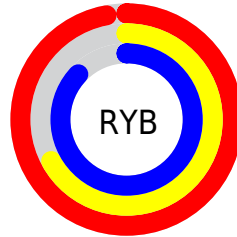
Distribution



Red (97%)

Green (67%)

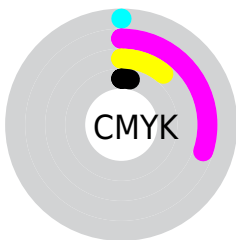
Blue (87%)



Red (97%)

Yellow (67%)

Blue (87%)

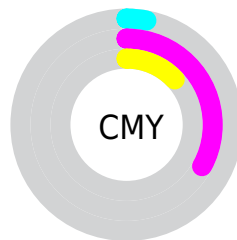


Cyan (0%)

Magenta (30%)

Yellow (11%)

Black (3%)



Cyan (3%)

Magenta (33%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7ACDD 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 F7ACDD by changing the saturation by 10% instead.

 F7ACDD

 F7ACDD

FFFFFF

 DA91C1

 FFE4FF

 BE77A6

 A25D8C

 874472

 6D2C59

 531342

 3A002C

 260018

 000000

 F7ACDD

 F7ACDD

 F793D4

 F7C5E6

 F77BCC

 F7DDEE

 F762C3

 F7F6F7

 F749BB

 F7FFFF

 F731B2

 F718AA

 F700A1

Harmonies

Analogous

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



D4B6F9



F7ACDD



FFA8BA

Triad

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



F7ACDD



D1C47E



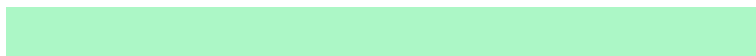
48D4ED

Complementary

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



F7ACDD



ACF7C6

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.



59D6CC



F7ACDD



ABCE8C

Square

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



F7ACDD



F0B883



81D4A8



6CCDFE

Rectangle

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



F7ACDD



FFABA3



81D4A8



48D5E3

Sweetspot

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



F7ACDD



FFE8F7



C5ACF7



80717B



000000



808080

Same Dimension

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



F7ACDD



FFA3DF



F7ACB9



7A6E76



BA007A



3B0026

Inverse Universe

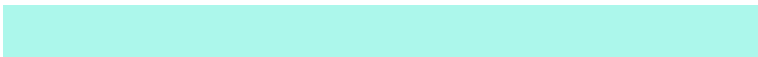
The Inverse Universe completely reimagines the original color for something new.



F7ACDD



FFA3DF



ACF7EB



7A6E76



BA007A



3B0026

Previews

White Background



This preview shows how the Hex color F7ACDD looks on a white background.

Color Contrast Check

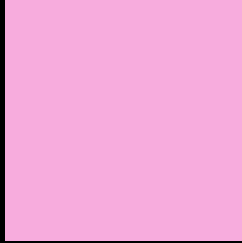
Large Text (above 18pt) WCAG AA × Fail

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 F7ACDD 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 F7ACDD Background



This preview shows how black text looks on a background with the Hex color F7ACDD.

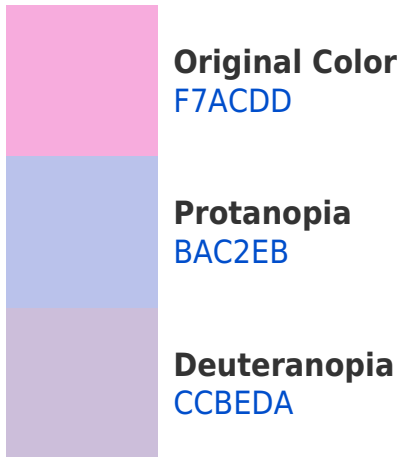


This preview shows how white text looks on a background with the Hex color F7ACDD.

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
F3B1BF

Trichromacy



Original Color
F7ACDD



Protanomaly
D0BAE6



Deuteranomaly
DCB7DB

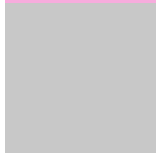


Tritanomaly
F4AFCA

Monochromacy



Original Color
F7ACDD



Achromatopsia
C8C8C8



Achromatomaly
D9BED0

CSS Examples

Text

The CSS property to change the color of the text to Hex F7ACDD 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 #F7ACDD looks like.

```
.text, #text, p{  
    color:#F7ACDD  
}
```

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 #F7ACDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7ACDD
}
```

Border

The CSS property to change the border of an element to Hex F7ACDD 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
#F7ACDD }
```

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

```
.border{ border-color:#F7ACDD }
```

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

Here you see how a box with a 4 pixel #F7ACDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7ACDD; -webkit-box-shadow:4px 4px  
4px 4px #F7ACDD; box-shadow:4px 4px 4px  
4px #F7ACDD }
```

Background

The CSS property to change the background color of an element to Hex F7ACDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7ACDD }
```

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

```
.background{ background-color:#F7ACDD }
```

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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