

Converting Colors

Hex(F7A7DB)

Have a look what the booklet for
Hex(F7A7DB) contains.

Hex(F7A7DB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F7A7DB)

Conversions

Conversions Part 1

Format	Color
Hex	F7A7DB
RGB	247, 167, 219
RGB Percent	97%, 65%, 86%
CMY	0.0314, 0.3451, 0.1412
CMYK	0.00, 0.32, 0.11, 0.03
HSL	321°, 83%, 81%
HSV	321°, 32%, 97%
XYZ	64.9627, 52.5261, 73.7325
YIQ	196.8480, 30.9880, 33.1320

Conversions

Conversions Part 2

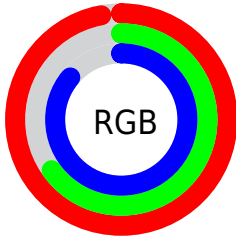
Format	Color
R _Y B	247, 167, 219
Decimal	16230363
CIE Lab	77.59, 37.01, -14.26
CIE LCh	78, 39.660, 338.928
Yxy	52.5261, 0.3397, 0.2747
Android (android.graphics.Color)	4294420443 (0xFFF7A7DB)
YUV	196.8480, 10.9209, 43.9833
Hunter-Lab	72.4749, 33.1670, -9.5864

Details

The Hex color **F7A7DB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A7F7C3**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFDFFF**, and **BD72A4** is the 20% darker color. If you saturate the color by 10%, you get **F78ED2**, and if you desaturate by 10%, it is **F7C0E4**.

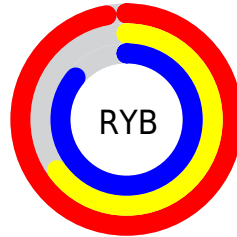
Distribution



Red (97%)

Green (65%)

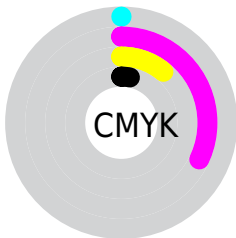
Blue (86%)



Red (97%)

Yellow (65%)

Blue (86%)

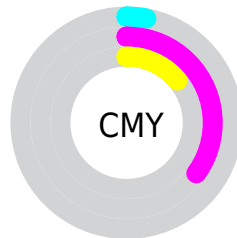


Cyan (0%)

Magenta (32%)

Yellow (11%)

Black (3%)



Cyan (3%)

Magenta (35%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7A7DB 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 F7A7DB by changing the saturation by 10% instead.

 F7A7DB

 F7A7DB

FFFFFF

 DA8CBF

 FFDFFF

 BD72A4

 FFFCFF

 A2588A

 873F70

 6C2658

 520B40

 39002A

 240016

 000000

 F7A7DB

 F7A7DB

 F78ED2

 F7C0E4

 F776CA

 F7D8EC

 F75DC1

 F7F1F5

 F744B8

 F7FFFE

 F72CB0

 F7FFFF

 F713A7

 F700A1

Harmonies

Analogous

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



D2B2F9



F7A7DB



FFA3B6

Triad

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



F7A7DB



CDC176



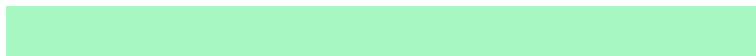
2FD1ED

Complementary

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



F7A7DB



A7F7C3

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.



48D4CA



F7A7DB



A5CB85

Square

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



F7A7DB



EEB57C



78D1A4



5FCBFF

Rectangle

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



F7A7DB



FFA69E



78D1A4



2FD3E2

Sweetspot

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



F7A7DB



FFE6F6



C3A7F7



80707A



000000



808080

Same Dimension

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



F7A7DB



FF9CDC



F7A7B3



7A6E76



BA0079



3B0026

Inverse Universe

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



F7A7DB



FF9CDC



A7F7EB



7A6E76



BA0079



3B0026

Previews

White Background



This preview shows how the Hex color F7A7DB looks on a white background.

Color Contrast Check

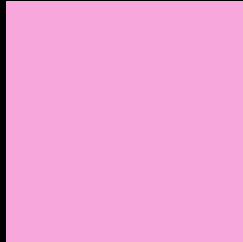
Large Text (above 18pt) WCAG AA × Fail

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 F7A7DB 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 F7A7DB Background



This preview shows how black text looks on a background with the Hex color F7A7DB.

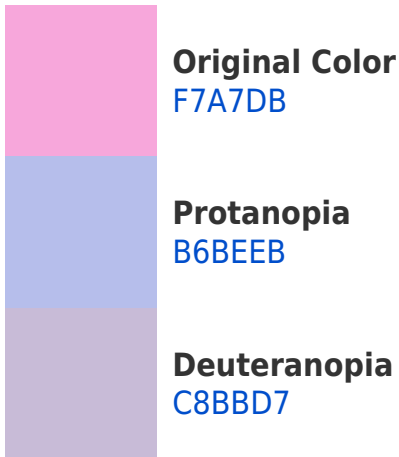


This preview shows how white text looks on a background with the Hex color F7A7DB.

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



Trichromacy



Original Color
F7A7DB



Protanomaly
CEB6E5



Deuteranomaly
D9B4D8

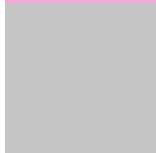


Tritanomaly
F4ABC6

Monochromacy



Original Color
F7A7DB



Achromatopsia
C5C5C5



Achromatomaly
D7BACD

CSS Examples

Text

The CSS property to change the color of the text to Hex F7A7DB 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 #F7A7DB looks like.

```
.text, #text, p{  
    color:#F7A7DB  
}
```

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 #F7A7DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7A7DB  
}
```

Border

The CSS property to change the border of an element to Hex F7A7DB 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  
#F7A7DB }
```

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

```
.border{ border-color:#F7A7DB }
```

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

Here you see how a box with a 4 pixel #F7A7DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7A7DB; -webkit-box-shadow:4px 4px  
4px 4px #F7A7DB; box-shadow:4px 4px 4px  
4px #F7A7DB }
```

Background

The CSS property to change the background color of an element to Hex F7A7DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7A7DB }
```

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

```
.background{ background-color:#F7A7DB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor