

Converting Colors

Hex(F6ACDB)

Have a look what the booklet for
Hex(F6ACDB) contains.

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Color

Hex(F6ACDB)

Conversions

Conversions Part 1

Format	Color
Hex	F6ACDB
RGB	246, 172, 219
RGB Percent	96%, 67%, 86%
CMY	0.0353, 0.3255, 0.1412
CMYK	0.00, 0.30, 0.11, 0.04
HSL	322°, 80%, 82%
HSV	322°, 30%, 96%
XYZ	65.5447, 54.2124, 74.0273
YIQ	199.4840, 29.0170, 30.3050

Conversions

Conversions Part 2

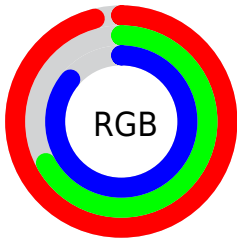
Format	Color
R _Y B	246, 172, 219
Decimal	16166107
CIE Lab	78.59, 34.05, -12.78
CIE LCh	79, 36.369, 339.419
Yxy	54.2124, 0.3382, 0.2798
Android (android.graphics.Color)	4294356187 (0xFFF6ACDB)
YUV	199.4840, 9.6214, 40.7945
Hunter-Lab	73.6290, 30.0503, -8.0704

Details

The Hex color **F6ACDB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **ACF6C7**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFE4FF**, and **BD77A4** is the 20% darker color. If you saturate the color by 10%, you get **F693D2**, and if you desaturate by 10%, it is **F6C5E4**.

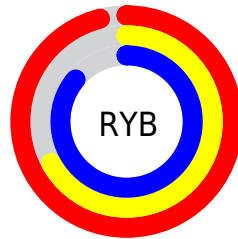
Distribution



Red (96%)

Green (67%)

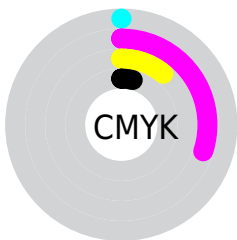
Blue (86%)



Red (96%)

Yellow (67%)

Blue (86%)

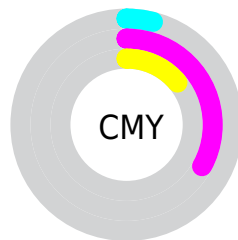


Cyan (0%)

Magenta (30%)

Yellow (11%)

Black (4%)



Cyan (4%)

Magenta (33%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6ACDB 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 F6ACDB by changing the saturation by 10% instead.

 F6ACDB

 F6ACDB

FFFFFF

 D991BF

 FFE4FF

 BD77A4

 A15D8A

 864470

 6C2C58

 521340

 39002A

 250016

 000000

 F6ACDB

 F6ACDB

 F693D2

 F6C5E4

 F67BC9

 F6DDED

 F662C0

 F6F6F6

 F64AB7

 F6FFFF

 F631AE

 F618A5

 F6009C

Harmonies

Analogous

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



D5B6F7



F6ACDB



FFA9B9

Triad

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



F6ACDB



CFC47F



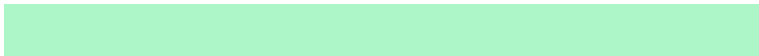
4ED3EC

Complementary

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



F6ACDB



ACF6C7

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.



5BD5CC



F6ACDB



AACD8D

Square

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



F6ACDB



EEB884



82D3AA



71CCFF

Rectangle

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



F6ACDB



FFABA3



82D3AA



4DD4E2

Sweetspot

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



F6ACDB



FFE8F7



C6ACF6



80717A



000000



808080

Same Dimension

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



F6ACDB



FFA3DE



F6ACB7



7A6E76



BA0076



3B0025

Inverse Universe

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



F6ACDB



FFA3DE



ACF6EB



7A6E76



BA0076



3B0025

Previews

White Background



This preview shows how the Hex color F6ACDB looks on a white background.

Color Contrast Check

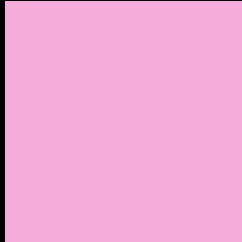
Large Text (above 18pt) WCAG AA × Fail

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 F6ACDB 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 F6ACDB Background



This preview shows how black text looks on a background with the Hex color F6ACDB.

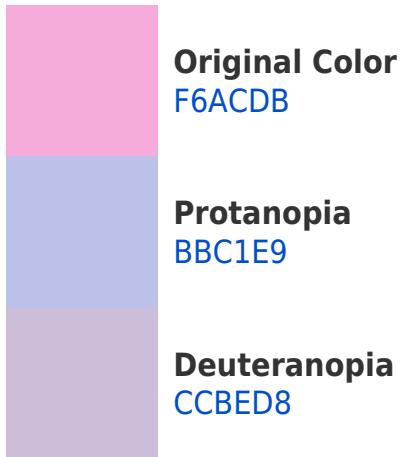


This preview shows how white text looks on a background with the Hex color F6ACDB.

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
F6ACDB



Protanomaly
D0B9E4



Deuteranomaly
DBB7D9

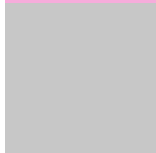


Tritanomaly
F4AFC9

Monochromacy



Original Color
F6ACDB



Achromatopsia
C7C7C7



Achromatomaly
D8BDCE

CSS Examples

Text

The CSS property to change the color of the text to Hex F6ACDB 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 #F6ACDB looks like.

```
.text, #text, p{  
    color:#F6ACDB  
}
```

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 #F6ACDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6ACDB
}
```

Border

The CSS property to change the border of an element to Hex F6ACDB 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
#F6ACDB }
```

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

```
.border{ border-color:#F6ACDB }
```

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

Here you see how a box with a 4 pixel #F6ACDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6ACDB; -webkit-box-shadow:4px 4px  
4px 4px #F6ACDB; box-shadow:4px 4px 4px  
4px #F6ACDB }
```

Background

The CSS property to change the background color of an element to Hex F6ACDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6ACDB }
```

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

```
.background{ background-color:#F6ACDB }
```

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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