

Converting Colors

Hex(FFACDB)

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

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Color

Hex(FFACDB)

Conversions

Conversions Part 1

Format	Color
Hex	FFACDB
RGB	255, 172, 219
RGB Percent	100%, 67%, 86%
CMY	0.0000, 0.3255, 0.1412
CMYK	0.00, 0.33, 0.14, 0.00
HSL	326°, 100%, 84%
HSV	326°, 33%, 100%
XYZ	68.7787, 55.8795, 74.1786
YIQ	202.1750, 34.3810, 32.2130

Conversions

Conversions Part 2

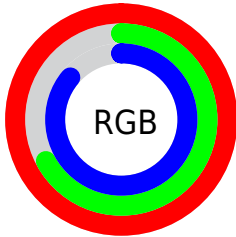
Format	Color
R_{YB}	255, 172, 219
Decimal	16755931
CIE _{Lab}	79.55, 37.06, -11.25
CIE _{LCh}	80, 38.729, 343.114
Yxy	55.8795, 0.3459, 0.2810
Android (android.graphics.Color)	4294946011 (0xFFFFACDB)
YUV	202.1750, 8.2947, 46.3275
Hunter-Lab	74.7526, 33.4180, -6.5079

Details

The Hex color **FFACDB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **ACFFD0**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFE4FF**, and **C576A4** is the 20% darker color. If you saturate the color by 10%, you get **FF93D0**, and if you desaturate by 10%, it is **FFC6E6**.

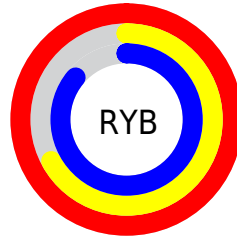
Distribution



Red (100%)

Green (67%)

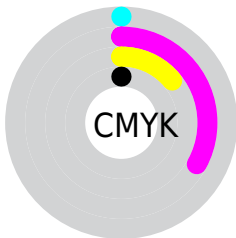
Blue (86%)



Red (100%)

Yellow (67%)

Blue (86%)

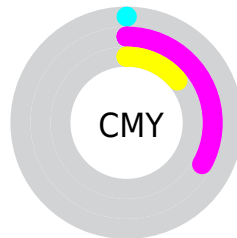


Cyan (0%)

Magenta (33%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (14%)

Brightness & Saturation Gradients

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

 FFACDB

 FFACDB

FFFFFF

 E291BF

 FFE4FF

 C576A4

 A95D8A

 8E4470

 732B58

 591040

 40002A

 2B0016

 000000

 FFACDB

 FFACDB

 FF93D0

 FFC6E6

 FF79C5

 FFDFF1

 FF60BA

 FFF9FC

 FF46AF

FFFFFF

 FF2DA4

 FF1399

 FF0090

Harmonies

Analogous

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



DEB6FA



FFACDB



FFAAB6

Triad

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



FFACDB



CEC87E



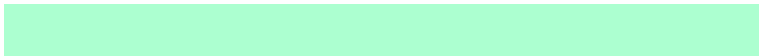
44D6F5

Complementary

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



FFACDB



ACFFD0

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.



4ED9D4



FFACDB



A5D18F

Square

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



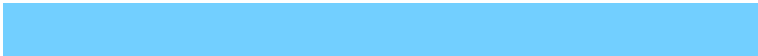
FFACDB



EFBC80



79D7AF



72CFFF

Rectangle

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



FFACDB



FFAD9F



79D7AF



40D7EB

Sweetspot

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



FFACDB



FFE6F4



D0ACFF



807079



000000



808080

Same Dimension

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



FFACDB



FF9CD4



FFACB2



80737A



BF006C



400024

Inverse Universe

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



FFACDB



FF9CD4



ACFFF9



80737A



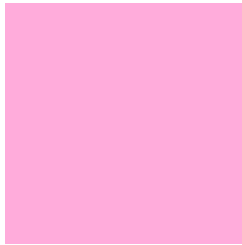
BF006C



400024

Previews

White Background



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

Color Contrast Check

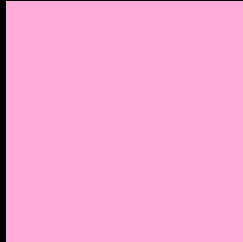
Large Text (above 18pt) WCAG AA × Fail

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 FFACDB 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 FFACDB Background



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

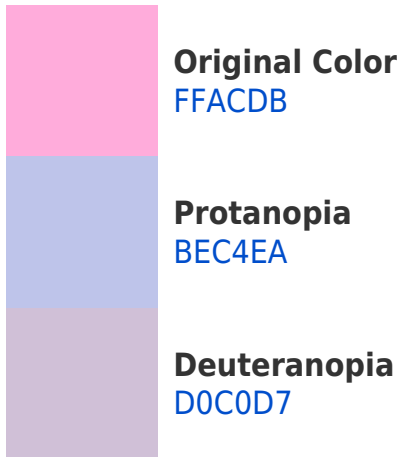


This preview shows how white text looks on a background with the Hex color FFACDB.

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
FFACDB



Protanomaly
D6BBE5



Deuteranomaly
E1B9D8

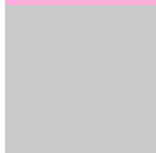


Tritanomaly
FDAFC9

Monochromacy



Original Color
FFACDB



Achromatopsia
CACACA



Achromatomaly
DDBFD0

CSS Examples

Text

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

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

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 #FFACDB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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