

Converting Colors

Hex(FFBADD)

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

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Color

Hex(FFBADD)

Conversions

Conversions Part 1

Format	Color
Hex	FFBADD
RGB	255, 186, 221
RGB Percent	100%, 73%, 87%
CMY	0.0000, 0.2706, 0.1333
CMYK	0.00, 0.27, 0.13, 0.00
HSL	330°, 100%, 86%
HSV	330°, 27%, 100%
XYZ	71.8501, 61.5983, 76.5094
YIQ	210.6210, 29.8890, 25.5130

Conversions

Conversions Part 2

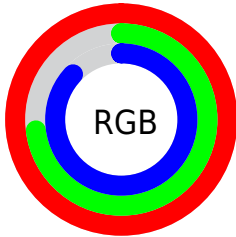
Format	Color
R _Y B	255, 186, 221
Decimal	16759517
CIE Lab	82.70, 30.05, -7.64
CIE LCh	83, 31.004, 345.743
Yxy	61.5983, 0.3422, 0.2934
Android (android.graphics.Color)	4294949597 (0xFFFFBADD)
YUV	210.6210, 5.1168, 38.9204
Hunter-Lab	78.4846, 26.0629, -2.8587

Details

The Hex color **FFBADD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BAFFDC**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFF3FF**, and **C584A6** is the 20% darker color. If you saturate the color by 10%, you get **FFA1D0**, and if you desaturate by 10%, it is **FFD3EA**.

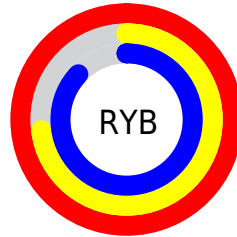
Distribution



Red (100%)

Green (73%)

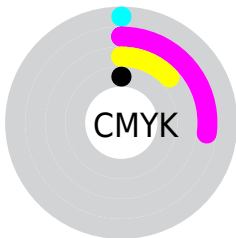
Blue (87%)



Red (100%)

Yellow (73%)

Blue (87%)

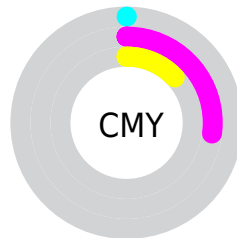


Cyan (0%)

Magenta (27%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (13%)

Brightness & Saturation Gradients

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

 FFBADD

FFFFFF

 FFF3FF

 FFBADD

 E29FC1

 C584A6

 AA6A8C

 8E5172

 74395A

 5A2242

 41092C

 2B0018

 000000

 #FFBADD

 #FFBADD

 #FFA1D0

 #FFD3EA

 #FF87C4

 #FFEDF6

 #FF6DB7

#FFFFFF

 #FF54AB

 #FF3A9E

 #FF2192

 #FF0885

 #FF0081

Harmonies

Analogous

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



E5C1F7



FFBADD



FFB9BF

Triad

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



FFBADD



D3D195



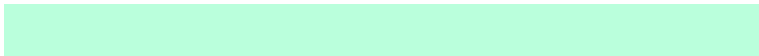
79DBF7

Complementary

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



FFBADD



BAFFDC

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.



79DEDD



FFBADD



B2D9A4

Square

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



FFBADD



F0C796



91DDBF



96D5FF

Rectangle

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



FFBADD



FFBCAD



91DDBF



76DDEF

Sweetspot

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



FFBADD



FFEBF5



DBBAFF



807379



000000



808080

Same Dimension

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



FFBADD



FFADD7



FFBABB



807379



BF0061



400020

Inverse Universe

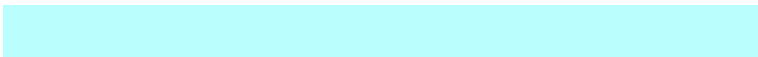
The Inverse Universe completely reimagines the original color for something new.



FFBADD



FFADD7



BAFFFE



807379



BF0061



400020

Previews

White Background



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

Color Contrast Check

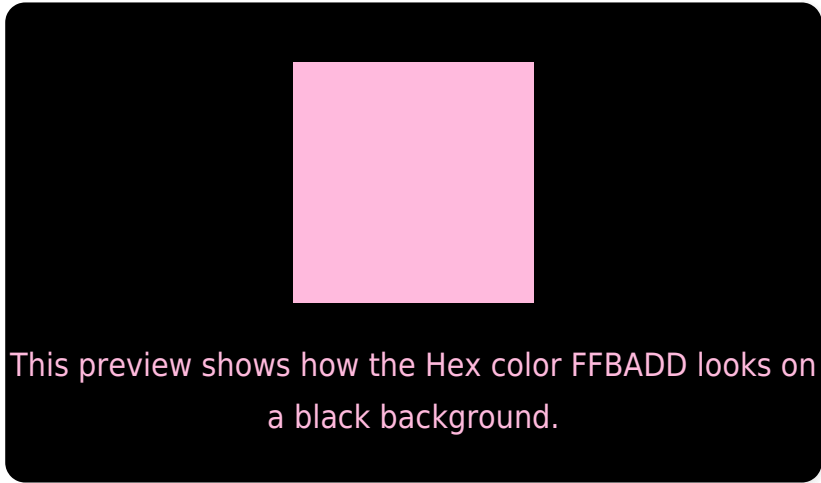
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 FFBADD Background



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

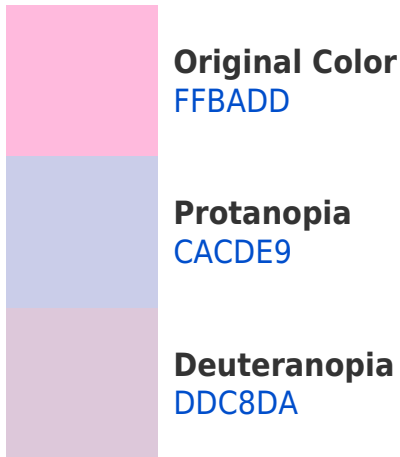


This preview shows how white text looks on a background with the Hex color FFBADD.

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](#).

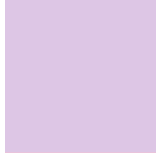
Dichromacy



Trichromacy



Original Color
FFBADD



Protanomaly
DDC6E5



Deuteranomaly
E9C3DB

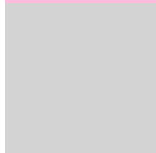


Tritanomaly
FEBCD2

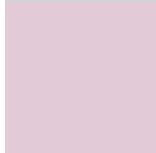
Monochromacy



Original Color
FFBADD



Achromatopsia
D3D3D3



Achromatomaly
E3CAD7

CSS Examples

Text

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

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

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 #FFBADD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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