

Converting Colors

Hex(FFB3DE)

Have a look what the booklet for
Hex(FFB3DE) contains.

Hex(FFB3DE)	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(FFB3DE)

Conversions

Conversions Part 1

Format	Color
Hex	FFB3DE
RGB	255, 179, 222
RGB Percent	100%, 70%, 87%
CMY	0.0000, 0.2980, 0.1294
CMYK	0.00, 0.30, 0.13, 0.00
HSL	326°, 100%, 85%
HSV	326°, 30%, 100%
XYZ	70.5449, 58.7741, 76.7337
YIQ	206.6260, 31.4930, 29.4850

Conversions

Conversions Part 2

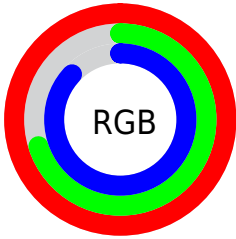
Format	Color
R _Y B	255, 179, 222
Decimal	16757726
CIE Lab	81.17, 33.88, -10.45
CIE LCh	81, 35.453, 342.856
Yxy	58.7741, 0.3424, 0.2852
Android (android.graphics.Color)	4294947806 (0xFFFFB3DE)
YUV	206.6260, 7.5794, 42.4240
Hunter-Lab	76.6643, 30.0896, -5.6787

Details

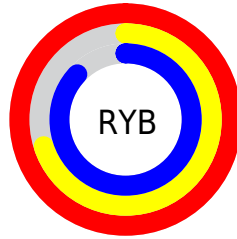
The Hex color **FFB3DE** is a light color, and the websafe version is hex **FF99CC**, and the color name is **light hot pink**. A complement of this color would be **B3FFD4**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFE8FF**, and **C57DA7** is the 20% darker color. If you saturate the color by 10%, you get **FF99D3**, and if you desaturate by 10%, it is **FFCCE9**.

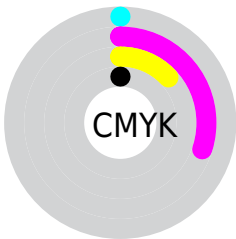
Distribution



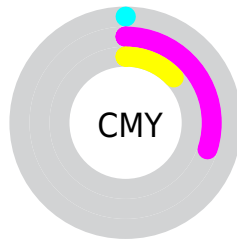
- Red (100%)
- Green (70%)
- Blue (87%)



- Red (100%)
- Yellow (70%)
- Blue (87%)



- Cyan (0%)
- Magenta (30%)
- Yellow (13%)
- Black (0%)



- Cyan (0%)
- Magenta (30%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB3DE 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 FFB3DE by changing the saturation by 10% instead.

 FFB3DE

 FFB3DE

FFFFFF

 E298C2

 FFE8FF

 C57DA7

 A9648C

 8E4B73

 73325A

 5A1A43

 41002D

 2B0019

 000000

 #FFB3DE

 #FFB3DE

 #FF99D3

 #FFCCE9

 #FF80C8

 #FFE6F4

 #FF66BD

#FFFFFF

 #FF4DB2

 #FF33A7

 #FF1A9C

 #FF0090

Harmonies

Analogous

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



E0BCFA



FFB3DE



FFB1BC

Triad

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



FFB3DE



D2CC88



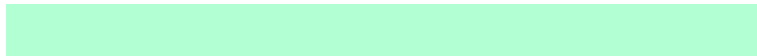
5ED9F6

Complementary

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



FFB3DE



B3FFD4

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.



64DCD7



FFB3DE



ADD598

Square

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



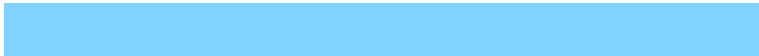
FFB3DE



F1C18B



86DAB5



81D2FF

Rectangle

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



FFB3DE



FFB4A7



86DAB5



5BDBEC

Sweetspot

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



FFB3DE



FFE8F5



D4B3FF



807179



000000



808080

Same Dimension

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



FFB3DE



FFA3D7



FFB3B8



80737A



BF006C



400024

Inverse Universe

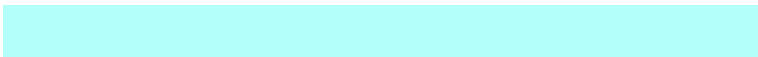
The Inverse Universe completely reimagines the original color for something new.



FFB3DE



FFA3D7



B3FFFA



80737A



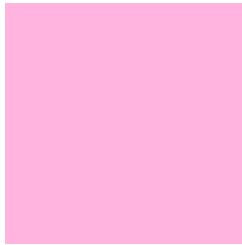
BF006C



400024

Previews

White Background



This preview shows how the Hex color FFB3DE looks on a white background.

Color Contrast Check

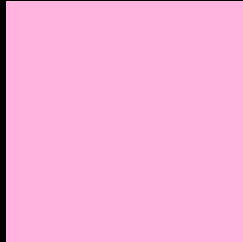
Large Text (above 18pt) WCAG AA × Fail

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 FFB3DE 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 FFB3DE Background



This preview shows how black text looks on a background with the Hex color FFB3DE.



This preview shows how white text looks on a background with the Hex color FFB3DE.

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
FCB7C5

Trichromacy



Original Color
FFB3DE



Protanomaly
D9C0E7



Deuteranomaly
E5BEDC

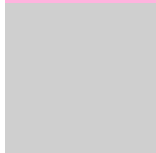


Tritanomaly
FDB6CE

Monochromacy



Original Color
FFB3DE



Achromatopsia
CFCFCF



Achromatomaly
E0C5D4

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB3DE 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 #FFB3DE looks like.

```
.text, #text, p{  
    color:#FFB3DE  
}
```

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 #FFB3DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB3DE
}
```

Border

The CSS property to change the border of an element to Hex FFB3DE 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
#FFB3DE }
```

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

```
.border{ border-color:#FFB3DE }
```

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

Here you see how a box with a 4 pixel #FFB3DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB3DE; -webkit-box-shadow:4px 4px  
4px 4px #FFB3DE; box-shadow:4px 4px 4px  
4px #FFB3DE }
```

Background

The CSS property to change the background color of an element to Hex FFB3DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB3DE }
```

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

```
.background{ background-color:#FFB3DE }
```

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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