

Converting Colors

Hex(FFB5DE)

Have a look what the booklet for
Hex(FFB5DE) contains.

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Color

Hex(FFB5DE)

Conversions

Conversions Part 1

Format	Color
Hex	FFB5DE
RGB	255, 181, 222
RGB Percent	100%, 71%, 87%
CMY	0.0000, 0.2902, 0.1294
CMYK	0.00, 0.29, 0.13, 0.00
HSL	327°, 100%, 85%
HSV	327°, 29%, 100%
XYZ	70.9487, 59.5817, 76.8683
YIQ	207.8000, 30.9430, 28.4390

Conversions

Conversions Part 2

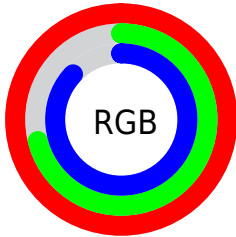
Format	Color
R _Y B	255, 181, 222
Decimal	16758238
CIE Lab	81.61, 32.83, -9.79
CIE LCh	82, 34.259, 343.394
Yxy	59.5817, 0.3421, 0.2873
Android (android.graphics.Color)	4294948318 (0xFFFFB5DE)
YUV	207.8000, 7.0006, 41.3944
Hunter-Lab	77.1892, 28.9879, -5.0111

Details

The Hex color **FFB5DE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B5FFD6**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFEDFF**, and **C57FA7** is the 20% darker color. If you saturate the color by 10%, you get **FF9CD3**, and if you desaturate by 10%, it is **FFCFE9**.

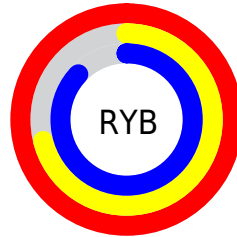
Distribution



Red (100%)

Green (71%)

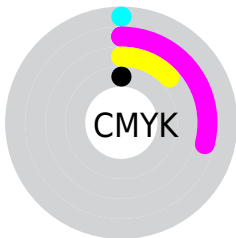
Blue (87%)



Red (100%)

Yellow (71%)

Blue (87%)

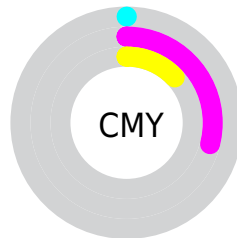


Cyan (0%)

Magenta (29%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB5DE 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 FFB5DE by changing the saturation by 10% instead.

 FFB5DE

 FFB5DE

FFFFFF

 E29AC2

 FFEDFF

 C57FA7

 A9668D

 8E4D73

 74345A

 5A1C43

 41022D

 2B0019

 000000

 #FFB5DE

 #FFB5DE

 #FF9CD3

 #FFCFE9

 #FF82C7

 #FFE8F5

 #FF69BC

#FFFFFF

 #FF4FB1

 #FF36A5

 #FF1C9A

 #FF038E

 #FF008D

Harmonies

Analogous

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



E1BEFA



FFB5DE



FFB3BD

Triad

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



FFB5DE



D3CD8C



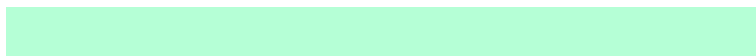
66DAF6

Complementary

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



FFB5DE



B5FFD6

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.



6ADDD9



FFB5DE



AFD69B

Square

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



FFB5DE



F1C38E



89DBB7



87D3FF

Rectangle

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



FFB5DE



FFB6A9



89DBB7



63DBED

Sweetspot

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



FFB5DE



FFE8F5



D5B5FF



807179



000000



808080

Same Dimension

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



FFB5DE



FFA6D7



FFB5BA



80737A



BF006A



400023

Inverse Universe

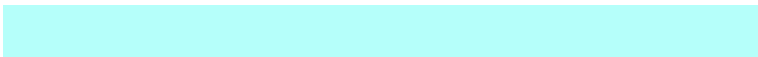
The Inverse Universe completely reimagines the original color for something new.



FFB5DE



FFA6D7



B5FFFA



80737A



BF006A



400023

Previews

White Background



This preview shows how the Hex color FFB5DE looks on a white background.

Color Contrast Check

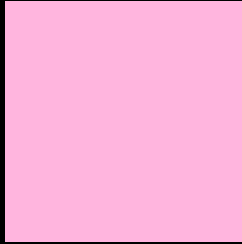
Large Text (above 18pt) WCAG AA × Fail

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 FFB5DE 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 FFB5DE Background



This preview shows how black text looks on a background with the Hex color FFB5DE.

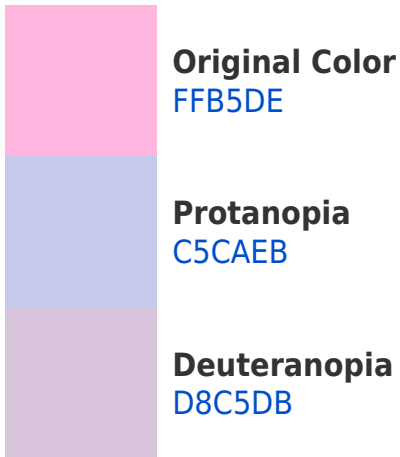


This preview shows how white text looks on a background with the Hex color FFB5DE.

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](#).

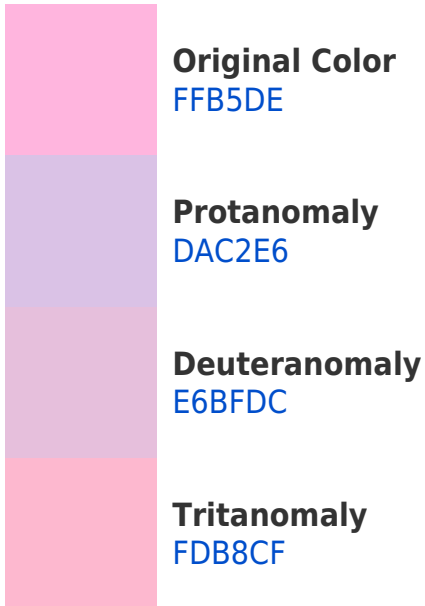
Dichromacy



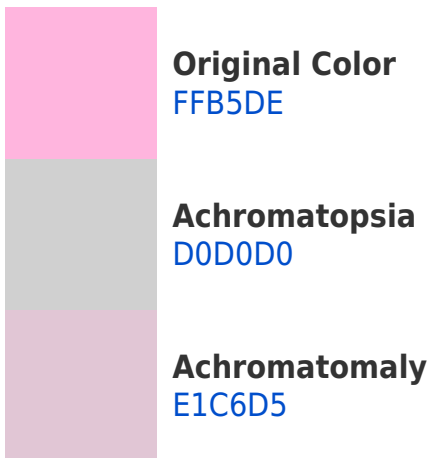


Tritanopia
FCB9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFB5DE 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 #FFB5DE looks like.

```
.text, #text, p{  
    color:#FFB5DE  
}
```

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 #FFB5DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB5DE
}
```

Border

The CSS property to change the border of an element to Hex FFB5DE 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
#FFB5DE }
```

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

```
.border{ border-color:#FFB5DE }
```

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

Here you see how a box with a 4 pixel #FFB5DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB5DE; -webkit-box-shadow:4px 4px  
4px 4px #FFB5DE; box-shadow:4px 4px 4px  
4px #FFB5DE }
```

Background

The CSS property to change the background color of an element to Hex FFB5DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB5DE }
```

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

```
.background{ background-color:#FFB5DE }
```

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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