

Converting Colors

Hex(FFB9D3)

Have a look what the booklet for
Hex(FFB9D3) contains.

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Color

Hex(FFB9D3)

Conversions

Conversions Part 1

Format	Color
Hex	FFB9D3
RGB	255, 185, 211
RGB Percent	100%, 73%, 83%
CMY	0.0000, 0.2745, 0.1725
CMYK	0.00, 0.27, 0.17, 0.00
HSL	338°, 100%, 86%
HSV	338°, 27%, 100%
XYZ	70.3468, 60.6611, 69.6291
YIQ	208.8940, 33.3740, 22.9260

Conversions

Conversions Part 2

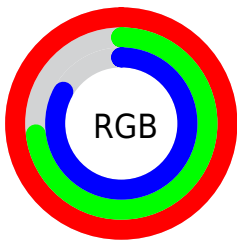
Format	Color
RYB	255, 185, 211
Decimal	16759251
CIELab	82.20, 29.02, -3.00
CIELCh	82, 29.174, 354.088
Yxy	60.6611, 0.3506, 0.3023
Android (android.graphics.Color)	4294949331 (0xFFFFB9D3)
YUV	208.8940, 1.0383, 40.4350
Hunter-Lab	77.8852, 24.9241, 1.5146

Details

The Hex color **FFB9D3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B9FFE5**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF2FF**, and **C5839D** is the 20% darker color. If you saturate the color by 10%, you get **FFA0C3**, and if you desaturate by 10%, it is **FFD3E3**.

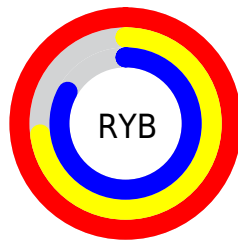
Distribution



Red (100%)

Green (73%)

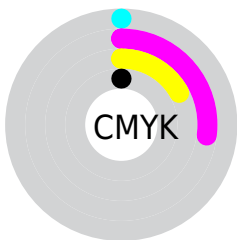
Blue (83%)



Red (100%)

Yellow (73%)

Blue (83%)

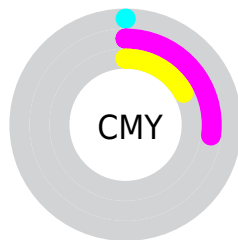


Cyan (0%)

Magenta (27%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB9D3 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 FFB9D3 by changing the saturation by 10% instead.

 FFB9D3

 FFB9D3

FFFFFF

 E29EB7

 FFF2FF

 C5839D

 A96A82

 8E5169

 743951

 5A213A

 410825

 2B0010

 000000

 #FFB9D3

 #FFB9D3

 #FFA0C3

 #FFD3E3

 #FF86B3

 #FFECF3

 #FF6CA3

#FFFFFF

 #FF5393

 #FF3983

 #FF2073

 #FF0763

 #FF005F

Harmonies

Analogous

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



EBBEED



FFB9D3



FFBAB7

Triad

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



FFB9D3



C9D29A



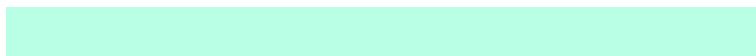
84D8F8

Complementary

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



FFB9D3



B9FFE5

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.



7CDBE2



FFB9D3



AAD8AC

Square

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



FFB9D3



E6C996



8DDCC6



A3D1FF

Rectangle

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



FFB9D3



FFBDA8



8DDCC6



7ED9F2

Sweetspot

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



FFB9D3



FFEBF2



E4B9FF



807377



000000



808080

Same Dimension

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



FFB9D3



FFABCA



FFC1B9



807377



BF0047



400018

Inverse Universe

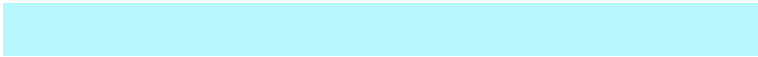
The Inverse Universe completely reimagines the original color for something new.



FFB9D3



FFABCA



B9F7FF



807377



BF0047



400018

Previews

White Background



This preview shows how the Hex color FFB9D3 looks on a white background.

Color Contrast Check

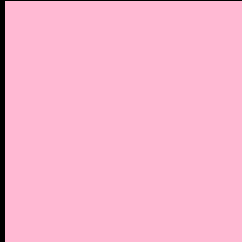
Large Text (above 18pt) WCAG AA × Fail

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 FFB9D3 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 FFB9D3 Background



This preview shows how black text looks on a background with the Hex color FFB9D3.

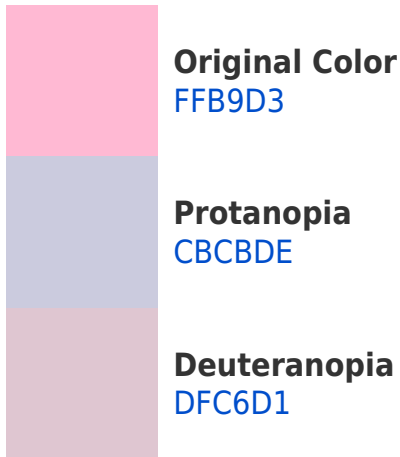


This preview shows how white text looks on a background with the Hex color FFB9D3.

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](#).

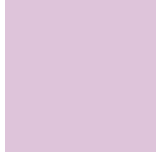
Dichromacy



Trichromacy



Original Color
FFB9D3



Protanomaly
DEC4DA



Deuteranomaly
EBC1D2



Tritanomaly
FEBACD

Monochromacy



Original Color
FFB9D3



Achromatopsia
D1D1D1



Achromatomaly
E2C8D2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB9D3 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 #FFB9D3 looks like.

```
.text, #text, p{  
    color:#FFB9D3  
}
```

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 #FFB9D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB9D3  
}
```

Border

The CSS property to change the border of an element to Hex FFB9D3 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  
#FFB9D3 }
```

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

```
.border{ border-color:#FFB9D3 }
```

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

Here you see how a box with a 4 pixel #FFB9D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB9D3; -webkit-box-shadow:4px 4px  
4px 4px #FFB9D3; box-shadow:4px 4px 4px  
4px #FFB9D3 }
```

Background

The CSS property to change the background color of an element to Hex FFB9D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB9D3 }
```

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

```
.background{ background-color:#FFB9D3 }
```

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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