

Converting Colors

Hex(FFB4D4)

Have a look what the booklet for
Hex(FFB4D4) contains.

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Color

Hex(FFB4D4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFB4D4 |
| RGB | 255, 180, 212 |
| RGB Percent | 100%, 71%, 83% |
| CMY | 0.0000, 0.2941, 0.1686 |
| CMYK | 0.00, 0.29, 0.17, 0.00 |
| HSL | 334°, 100%, 85% |
| HSV | 334°, 29%, 100% |
| XYZ | 69.4449, 58.6560, 69.9489 |
| YIQ | 206.0730, 34.4280, 25.8520 |

Conversions

Conversions Part 2

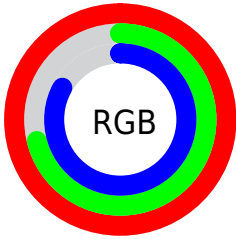
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 255, 180, 212 |
| Decimal | 16757972 |
| CIE Lab | 81.10, 31.79, -5.15 |
| CIE LCh | 81, 32.208, 350.791 |
| Yxy | 58.6560, 0.3506, 0.2962 |
| Android (android.graphics.Color) | 4294948052 (0xFFFFB4D4) |
| YUV | 206.0730, 2.9220, 42.9090 |
| Hunter-Lab | 76.5872, 27.8261, -0.5400 |

Details

The Hex color **FFB4D4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **B4FFDF**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFECFF**, and **C57E9D** is the 20% darker color. If you saturate the color by 10%, you get **FF9BC5**, and if you desaturate by 10%, it is **FFCEE3**.

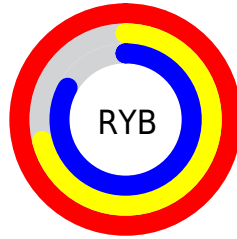
Distribution



Red (100%)

Green (71%)

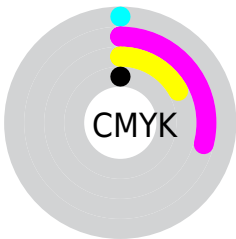
Blue (83%)



Red (100%)

Yellow (71%)

Blue (83%)

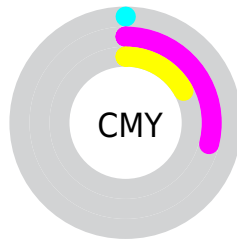


Cyan (0%)

Magenta (29%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB4D4 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 FFB4D4 by changing the saturation by 10% instead.

 FFB4D4

 FFB4D4

FFFFFF

 E299B8

 FFECFF

 C57E9D

 A96583

 8E4C6A

 733452

 591C3B

 400225

 2B0011

 000000

 #FFB4D4

 #FFB4D4

 #FF9BC5

 #FFCEE3

 #FF81B7

 #FFE7F1

 #FF68A8

#FFFFFF

 #FF4E9A

 #FF358B

 #FF1B7C

 #FF026E

 #FF006D

Harmonies

Analogous

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



E7BBF0



FFB4D4



FFB4B5

Triad

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



FFB4D4



C9CE91



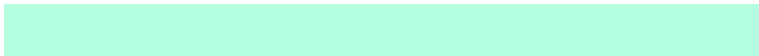
73D6F7

Complementary

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



FFB4D4



B4FFDF

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.



6DDADE



FFB4D4



A7D6A2

Square

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



FFB4D4



E8C48E



85DABF



95CFFF

Rectangle

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



FFB4D4



FFB8A3



85DABF



6DD8F0

Sweetspot

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



FFB4D4



FFE8F2



DFB4FF



807177



000000



808080

Same Dimension

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



FFB4D4



FFA6CC



FFB9B4



807378



BF0052



40001B

Inverse Universe

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



FFB4D4



FFA6CC



B4FAFF



807378



BF0052



40001B

Previews

White Background



This preview shows how the Hex color FFB4D4 looks on a white background.

Color Contrast Check

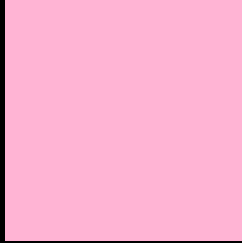
Large Text (above 18pt) WCAG AA × Fail

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 FFB4D4 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 FFB4D4 Background



This preview shows how black text looks on a background with the Hex color FFB4D4.



This preview shows how white text looks on a background with the Hex color FFB4D4.

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



Original Color
FFB4D4

Protanopia
C7C8E1

Deuteranopia
DAC4D1



Tritanopia
FDB7C5

Trichromacy



Original Color
FFB4D4



Protanomaly
DBC1DC



Deuteranomaly
E7BED2

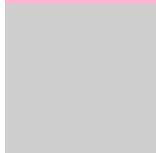


Tritanomaly
FEB6CA

Monochromacy



Original Color
FFB4D4



Achromatopsia
CECECE



Achromatomaly
E0C5D0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB4D4 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 #FFB4D4 looks like.

```
.text, #text, p{  
    color:#FFB4D4  
}
```

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 #FFB4D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB4D4
}
```

Border

The CSS property to change the border of an element to Hex FFB4D4 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
#FFB4D4 }
```

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

```
.border{ border-color:#FFB4D4 }
```

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

Here you see how a box with a 4 pixel #FFB4D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB4D4; -webkit-box-shadow:4px 4px  
4px 4px #FFB4D4; box-shadow:4px 4px 4px  
4px #FFB4D4 }
```

Background

The CSS property to change the background color of an element to Hex FFB4D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB4D4 }
```

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

```
.background{ background-color:#FFB4D4 }
```

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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