

Converting Colors

Hex(FFB5D0)

Have a look what the booklet for
Hex(FFB5D0) contains.

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Color

Hex(FFB5D0)

Conversions

Conversions Part 1

Format	Color
Hex	FFB5D0
RGB	255, 181, 208
RGB Percent	100%, 71%, 82%
CMY	0.0000, 0.2902, 0.1843
CMYK	0.00, 0.29, 0.18, 0.00
HSL	338°, 100%, 85%
HSV	338°, 29%, 100%
XYZ	69.1490, 58.8618, 67.3914
YIQ	206.2040, 35.4370, 24.0850

Conversions

Conversions Part 2

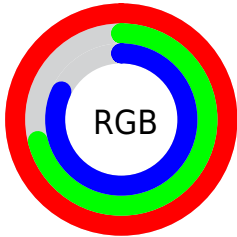
Format	Color
R _Y B	255, 181, 208
Decimal	16758224
CIE _{Lab}	81.22, 30.66, -2.83
CIE _{LCh}	81, 30.794, 354.728
Y _{xy}	58.8618, 0.3539, 0.3012
Android (android.graphics.Color)	4294948304 (0xFFFFB5D0)
Y _{UV}	206.2040, 0.8854, 42.7941
Hunter-Lab	76.7215, 26.6195, 1.6252

Details

The Hex color **FFB5D0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **B5FFE4**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFEDFF**, and **C57F9A** is the 20% darker color. If you saturate the color by 10%, you get **FF9CC0**, and if you desaturate by 10%, it is **FFCFE0**.

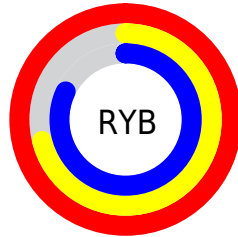
Distribution



Red (100%)

Green (71%)

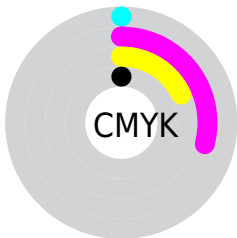
Blue (82%)



Red (100%)

Yellow (71%)

Blue (82%)

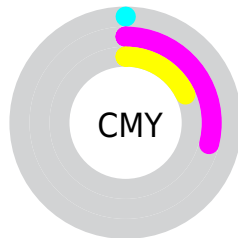


Cyan (0%)

Magenta (29%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB5D0 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 FFB5D0 by changing the saturation by 10% instead.

 FFB5D0

 FFB5D0

FFFFFF

 E29AB4

 FFEDFF

 C57F9A

 A96680

 8E4D67

 73354F

 591D38

 400323

 2B000D

 000000

 #FFB5D0

 #FFB5D0

 #FF9CC0

 #FFCFE0

 #FF82B0

 #FFE8F0

 #FF699F

#FFFFFF

 #FF4F8F

 #FF367F

 #FF1C6F

 #FF035F

 #FF005D

Harmonies

Analogous

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



EABBEB



FFB5D0



FFB6B3

Triad

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



FFB5D0



C5CF95



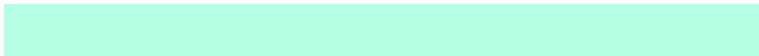
7CD5F8

Complementary

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



FFB5D0



B5FFE4

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.



72D9E1



FFB5D0



A4D6A8

Square

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



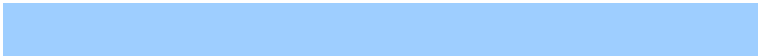
FFB5D0



E3C691



85DAC3



9ECEFF

Rectangle

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



FFB5D0



FFBAA2



85DAC3



75D7F1

Sweetspot

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



FFB5D0



FFE8F0



E4B5FF



807177



000000



808080

Same Dimension

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



FFB5D0



FFA6C6



FFBFB5



807377



BF0046



400017

Inverse Universe

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



FFB5D0



FFA6C6



B5F5FF



807377



BF0046



400017

Previews

White Background



This preview shows how the Hex color FFB5D0 looks on a white background.

Color Contrast Check

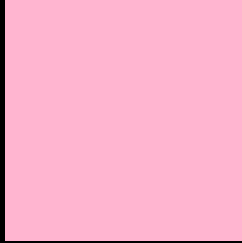
Large Text (above 18pt) WCAG AA × Fail

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 FFB5D0 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 FFB5D0 Background



This preview shows how black text looks on a background with the Hex color FFB5D0.



This preview shows how white text looks on a background with the Hex color FFB5D0.

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
FFB5D0

Protanopia
C9C9DC

Deuteranopia
DCC4CD



Tritanopia
FEB7C5

Trichromacy



Original Color
FFB5D0



Protanomaly
DDC2D8



Deuteranomaly
E9BFCE

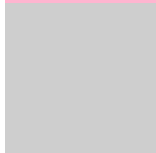


Tritanomaly
FEB6C9

Monochromacy



Original Color
FFB5D0



Achromatopsia
CECECE



Achromatomaly
E0C5CF

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB5D0 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 #FFB5D0 looks like.

```
.text, #text, p{  
    color:#FFB5D0  
}
```

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 #FFB5D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB5D0
}
```

Border

The CSS property to change the border of an element to Hex FFB5D0 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
#FFB5D0 }
```

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

```
.border{ border-color:#FFB5D0 }
```

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

Here you see how a box with a 4 pixel #FFB5D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB5D0; -webkit-box-shadow:4px 4px  
4px 4px #FFB5D0; box-shadow:4px 4px 4px  
4px #FFB5D0 }
```

Background

The CSS property to change the background color of an element to Hex FFB5D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB5D0 }
```

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

```
.background{ background-color:#FFB5D0 }
```

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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