

Converting Colors

Hex(FFBBD2)

Have a look what the booklet for
Hex(FFBBD2) contains.

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Color

Hex(FFBBD2)

Conversions

Conversions Part 1

Format	Color
Hex	FFBBD2
RGB	255, 187, 210
RGB Percent	100%, 73%, 82%
CMY	0.0000, 0.2667, 0.1765
CMYK	0.00, 0.27, 0.18, 0.00
HSL	340°, 100%, 87%
HSV	340°, 27%, 100%
XYZ	70.6432, 61.4538, 69.1112
YIQ	209.9540, 33.1450, 21.5690

Conversions

Conversions Part 2

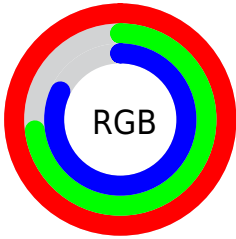
Format	Color
R _Y B	255, 187, 210
Decimal	16759762
CIE Lab	82.62, 27.82, -1.84
CIE LCh	83, 27.878, 356.211
Yxy	61.4538, 0.3511, 0.3054
Android (android.graphics.Color)	4294949842 (0xFFFFBBD2)
YUV	209.9540, 0.0227, 39.5053
Hunter-Lab	78.3925, 23.6680, 2.6043

Details

The Hex color **FFBBD2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BBFFE8**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFF4FF**, and **C5859C** is the 20% darker color. If you saturate the color by 10%, you get **FFA2C1**, and if you desaturate by 10%, it is **FFD4E3**.

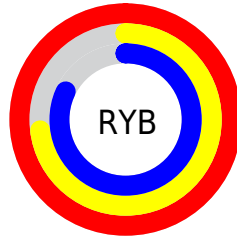
Distribution



Red (100%)

Green (73%)

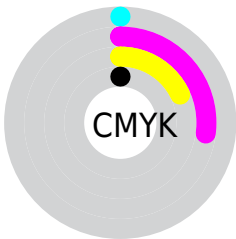
Blue (82%)



Red (100%)

Yellow (73%)

Blue (82%)

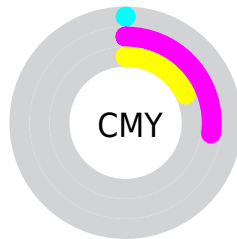


Cyan (0%)

Magenta (27%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBB2 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 FFBB2 by changing the saturation by 10% instead.

 FFBBBD2

 FFBBBD2

FFFFFFF

 E2A0B6

 FFF4FF

 C5859C

 A96B82

 8E5368

 743B50

 5A233A

 410B24

 2B000F

 000000

 FFBBBD2

 FFBBBD2

 FFA2C1

 FFD4E3

 FF88B0

 FFEEF4

 FF6E9F

FFFFFF

 FF558E

 FF3B7E

 FF226D

 FF085C

 FF0056

Harmonies

Analogous

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



ECC0EB



FFBBD2



FFBCB8

Triad

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



FFBBD2



C9D39E



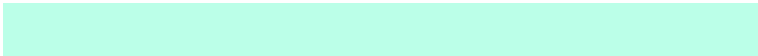
8BD8F8

Complementary

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



FFBBD2



BBFFE8

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.



82DCE4



FFBBD2



ABD9B0

Square

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



FFBBD2



E4CB9A



90DCC9



A9D1FF

Rectangle

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



FFBBD2



FEC0A9



90DCC9



85DAF3

Sweetspot

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



FFBBD2



FFEBF2



E7BBFF



807377



000000



808080

Same Dimension

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



FFBBD2



FFADC9



FFC5BB



807377



BF0041



400016

Inverse Universe

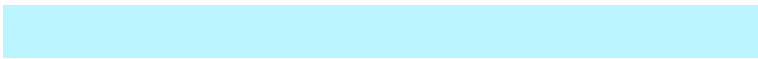
The Inverse Universe completely reimagines the original color for something new.



FFBBD2



FFADC9



BBF5FF



807377



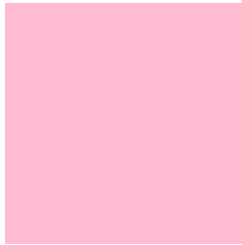
BF0041



400016

Previews

White Background



This preview shows how the Hex color FFBBD2 looks on a white background.

Color Contrast Check

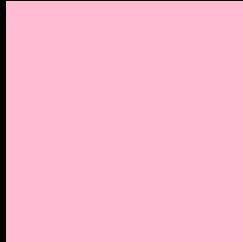
Large Text (above 18pt) WCAG AA × Fail

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 FFBB2 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 FFBBD2 Background



This preview shows how black text looks on a background with the Hex color FFBBD2.

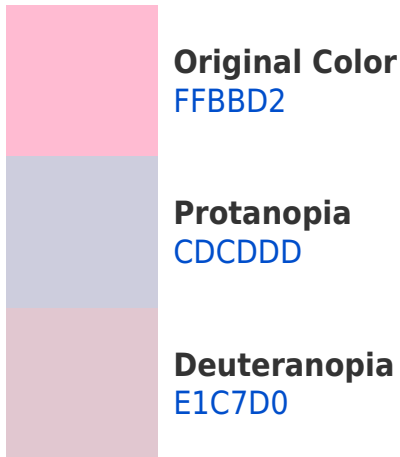


This preview shows how white text looks on a background with the Hex color FFBBD2.

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
FFBBD2



Protanomaly
DFC6D9



Deuteranomaly
ECC3D1

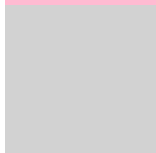


Tritanomaly
FEBCCCE

Monochromacy



Original Color
FFBBD2



Achromatopsia
D2D2D2



Achromatomaly
E2CAD2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFBB D2 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 #FFBB D2 looks like.

```
.text, #text, p{  
  color:#FFBB D2  
}
```

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 #FFBBD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBBD2
}
```

Border

The CSS property to change the border of an element to Hex FFBBD2 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
#FFBBD2 }
```

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

```
.border{ border-color:#FFBBD2 }
```

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

Here you see how a box with a 4 pixel #FFBBD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBBD2; -webkit-box-shadow:4px 4px  
4px 4px #FFBBD2; box-shadow:4px 4px 4px  
4px #FFBBD2 }
```

Background

The CSS property to change the background color of an element to Hex FFBB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBB2 }
```

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

```
.background{ background-color:#FFBB2 }
```

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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