

Converting Colors

Hex(FFBDC5)

Have a look what the booklet for
Hex(FFBDC5) contains.

Hex(FFBDC5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFBDC5)

Conversions

Conversions Part 1

Format	Color
Hex	FFBDC5
RGB	255, 189, 197
RGB Percent	100%, 74%, 77%
CMY	0.0000, 0.2588, 0.2275
CMYK	0.00, 0.26, 0.23, 0.00
HSL	353°, 100%, 87%
HSV	353°, 26%, 100%
XYZ	69.5156, 61.6864, 61.0661
YIQ	209.6460, 36.7680, 16.4800

Conversions

Conversions Part 2

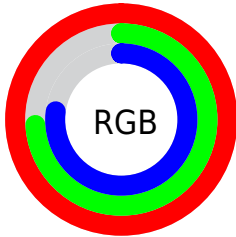
Format	Color
R _Y B	255, 189, 197
Decimal	16760261
CIE Lab	82.75, 24.86, 5.32
CIE LCh	83, 25.421, 12.076
Yxy	61.6864, 0.3616, 0.3208
Android (android.graphics.Color)	4294950341 (0xFFFFBDC5)
YUV	209.6460, -6.2345, 39.7755
Hunter-Lab	78.5407, 20.5425, 8.8800

Details

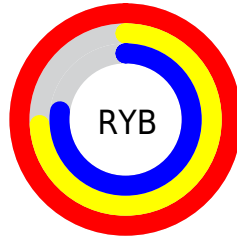
The Hex color **FFBDC5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BDFFF7**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFF6FE**, and **C5878F** is the 20% darker color. If you saturate the color by 10%, you get **FFA4AF**, and if you desaturate by 10%, it is **FFD7DB**.

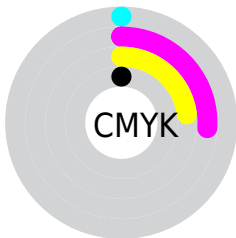
Distribution



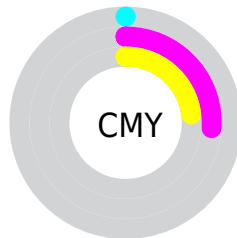
- Red (100%)
- Green (74%)
- Blue (77%)



- Red (100%)
- Yellow (74%)
- Blue (77%)



- Cyan (0%)
- Magenta (26%)
- Yellow (23%)
- Black (0%)



- Cyan (0%)
- Magenta (26%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color `FFBDC5` 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 `FFBDC5` by changing the saturation by 10% instead.

 #FFBDC5

 #FFBDC5

#FFFFFF

 #E2A2AA

 #FFF6FE

 #C5878F

 #A96E76

 #8E555D

 #733D46

 #59262F

 #400F1B

 #2B0000

 #000000

 FFBDC5

 FFBDC5

 FFA4AF

 FFD7DB

 FF8A98

 FFF0F2

 FF7182

FFFFFF

 FF576B

 FF3E55

 FF243F

 FF0B28

 FF001F

Harmonies

Analogous

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



F5BFDD



FFBDC5



FCC1AF

Triad

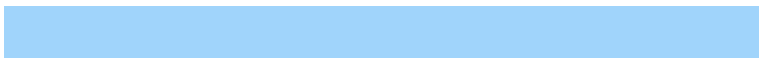
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFBDC5



BBD6AA



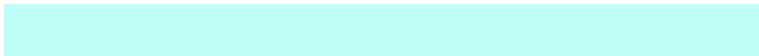
A0D4FB

Complementary

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



FFBDC5



BDFFF7

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.



8CDAED



FFBDC5



A1DABF

Square

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



FFBDC5



D6D09F



8EDCD7



BFCDFC

Rectangle

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



FFBDC5



F3C5A5



8EDCD7



97D6F7

Sweetspot

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



FFBDC5



FFEDED



F6BDFF



807374



000000



808080

Same Dimension

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



FFBDC5



FFB0BA



FFD5BD



807374



BF0017



400008

Inverse Universe

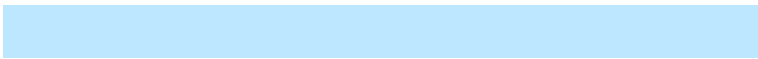
The Inverse Universe completely reimagines the original color for something new.



FFBDC5



FFB0BA



BDE7FF



807374



BF0017



400008

Previews

White Background



This preview shows how the Hex color FFBDC5 looks on a white background.

Color Contrast Check

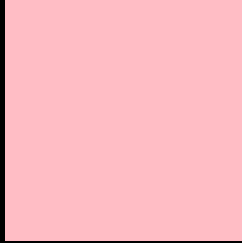
Large Text (above 18pt) WCAG AA × Fail

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 FFBDC5 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 FFBDC5 Background



This preview shows how black text looks on a background with the Hex color FFBDC5.

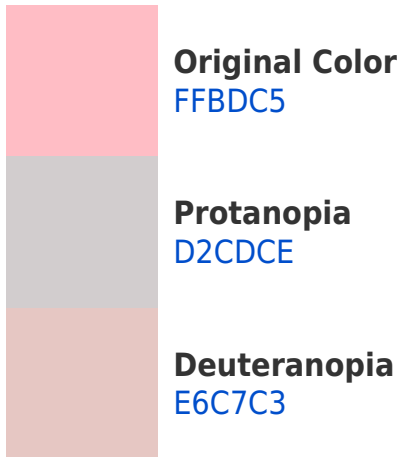


This preview shows how white text looks on a background with the Hex color FFBDC5.

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
FBDC5



Protanomaly
E2C7CB



Deuteranomaly
EFC3C4

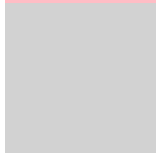


Tritanomaly
FBCC9

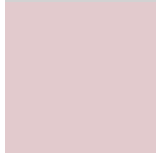
Monochromacy



Original Color
FBDC5



Achromatopsia
D2D2D2



Achromatomaly
E2CACD

CSS Examples

Text

The CSS property to change the color of the text to Hex FFBD5 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 #FFBD5 looks like.

```
.text, #text, p{  
    color:#FFBD5  
}
```

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 #FFBDC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBDC5
}
```

Border

The CSS property to change the border of an element to Hex FFBDC5 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
#FFBDC5 }
```

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

```
.border{ border-color:#FFBDC5 }
```

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

Here you see how a box with a 4 pixel #FFBDC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBDC5; -webkit-box-shadow:4px 4px  
4px 4px #FFBDC5; box-shadow:4px 4px 4px  
4px #FFBDC5 }
```

Background

The CSS property to change the background color of an element to Hex FFBDC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBDC5 }
```

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

```
.background{ background-color:#FFBDC5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor