

Converting Colors

Hex(FFC7BC)

Have a look what the booklet for
Hex(FFC7BC) contains.

Hex(FFC7BC)	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(FFC7BC)

Conversions

Conversions Part 1

Format	Color
Hex	FFC7BC
RGB	255, 199, 188
RGB Percent	100%, 78%, 74%
CMY	0.0000, 0.2196, 0.2627
CMYK	0.00, 0.22, 0.26, 0.00
HSL	10°, 100%, 87%
HSV	10°, 26%, 100%
XYZ	70.7405, 65.7377, 56.5372
YIQ	214.4900, 36.9070, 8.4510

Conversions

Conversions Part 2

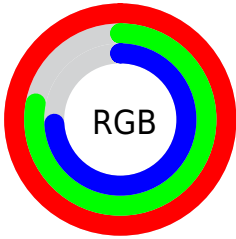
Format	Color
R _Y B	255, 201, 188
Decimal	16762812
CIE Lab	84.86, 18.37, 13.15
CIE LCh	85, 22.590, 35.598
Yxy	65.7377, 0.3665, 0.3406
Android (android.graphics.Color)	4294952892 (0xFFFFC7BC)
YUV	214.4900, -13.0596, 35.5273
Hunter-Lab	81.0788, 13.8518, 15.4115

Details

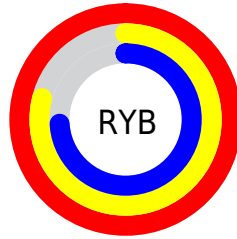
The Hex color **FFC7BC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BCF4FF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFF4**, and **C59187** is the 20% darker color. If you saturate the color by 10%, you get **FFB2A3**, and if you desaturate by 10%, it is **FFDCD6**.

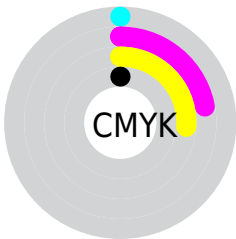
Distribution



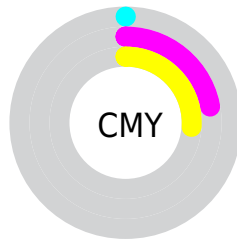
- Red (100%)
- Green (78%)
- Blue (74%)



- Red (100%)
- Yellow (79%)
- Blue (74%)



- Cyan (0%)
- Magenta (22%)
- Yellow (26%)
- Black (0%)



- Cyan (0%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC7BC 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 FFC7BC by changing the saturation by 10% instead.

 FFC7BC

FFFFFF

 FFFFF4

 FFC7BC

 E2ACA1

 C59187

 A9776D

 8E5E55

 73463E

 5A2F28

 411A14

 2A0200

 000000

 FFC7BC

 FFC7BC

 FF82A3

 FFDCD6

 FF9C89

 FFF2EF

 FF8770

FFFFFF

 FF7256

 FF5C3D

 FF4723

 FF320A

 FF2A00

Harmonies

Analogous

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



FFC5D1



FFC7BC



F4CDAE

Triad

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



FFC7BC



B1DFC2



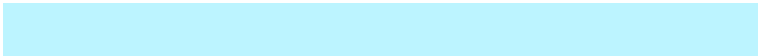
C1D4FE

Complementary

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



FFC7BC



BCF4FF

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.



A7DBFA



FFC7BC



9FE0D7

Square

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



FFC7BC



C8DAB1



9ADFE0



DDCDF7

Rectangle

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



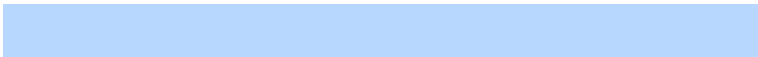
FFC7BC



E8D1AA



9ADFEC



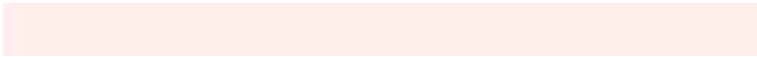
B7D7FE

Sweetspot

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



FFC7BC



FFEEEE



FFBCF5



807573



000000



808080

Same Dimension

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



FFC7BC



FFBBAD



FFE8BC



807573



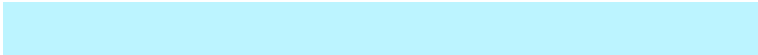
BF1F00



400A00

Inverse Universe

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



BCF4FF



ADF2FF



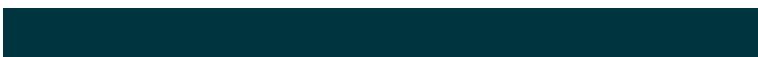
BCD3FF



737D80



00A0BF



003540

Previews

White Background



This preview shows how the Hex color FFC7BC looks on a white background.

Color Contrast Check

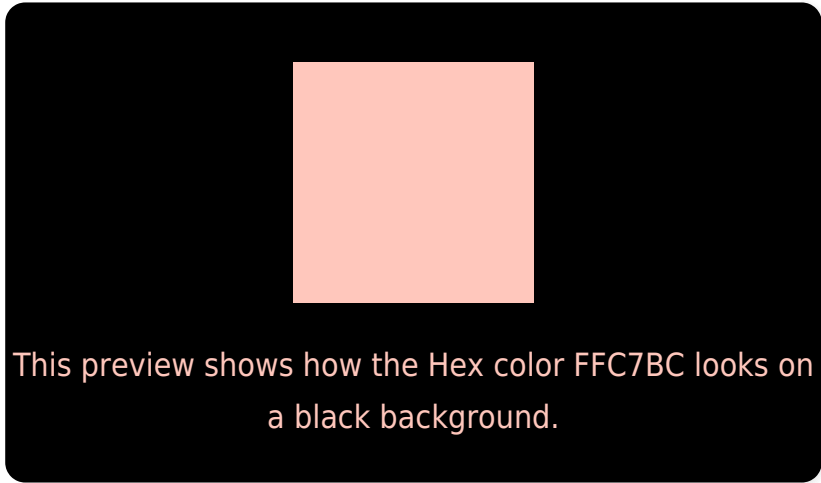
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 FFC7BC Background



This preview shows how black text looks on a background with the Hex color FFC7BC.

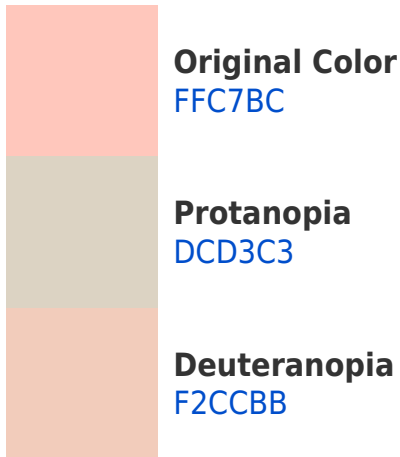


This preview shows how white text looks on a background with the Hex color FFC7BC.

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





Tritanopia
FFC5D3

Trichromacy



Original Color
FFC7BC

Protanomaly
E9CFC0

Deuteranomaly
F7CABB

Tritanomaly
FFC6CB

Monochromacy



Original Color
FFC7BC

Achromatopsia
D6D6D6

Achromatomaly
E5D1CD

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC7BC 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 #FFC7BC looks like.

```
.text, #text, p{  
    color:#FFC7BC  
}
```

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 #FFC7BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC7BC
}
```

Border

The CSS property to change the border of an element to Hex FFC7BC 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
#FFC7BC }
```

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

```
.border{ border-color:#FFC7BC }
```

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

Here you see how a box with a 4 pixel #FFC7BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC7BC; -webkit-box-shadow:4px 4px  
4px 4px #FFC7BC; box-shadow:4px 4px 4px  
4px #FFC7BC }
```

Background

The CSS property to change the background color of an element to Hex FFC7BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC7BC }
```

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

```
.background{ background-color:#FFC7BC }
```

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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