

Converting Colors

Hex(FFBC7B)

Have a look what the booklet for
Hex(FFBC7B) contains.

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Color

Hex(FFBC7B)

Conversions

Conversions Part 1

Format	Color
Hex	FFBC7B
RGB	255, 188, 123
RGB Percent	100%, 74%, 48%
CMY	0.0000, 0.2627, 0.5176
CMYK	0.00, 0.26, 0.52, 0.00
HSL	30°, 100%, 74%
HSV	30°, 52%, 100%
XYZ	62.7984, 58.6565, 26.7509
YIQ	200.6230, 60.7970, -6.0110

Conversions

Conversions Part 2

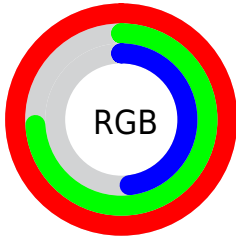
Format	Color
R _Y B	255, 251, 123
Decimal	16759931
CIE Lab	81.10, 16.94, 42.15
CIE LCh	81, 45.431, 68.107
Yxy	58.6565, 0.4237, 0.3958
Android (android.graphics.Color)	4294950011 (0xFFFFBC7B)
YUV	200.6230, -38.2681, 47.6886
Hunter-Lab	76.5875, 12.3339, 32.9021

Details

The Hex color **FFBC7B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7BBEFF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF4B0**, and **C38749** is the 20% darker color. If you saturate the color by 10%, you get **FFAF62**, and if you desaturate by 10%, it is **FFC995**.

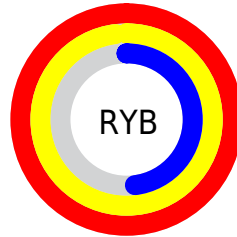
Distribution



Red (100%)

Green (74%)

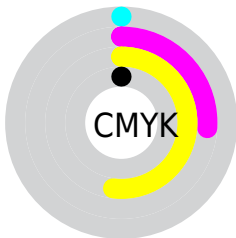
Blue (48%)



Red (100%)

Yellow (98%)

Blue (48%)

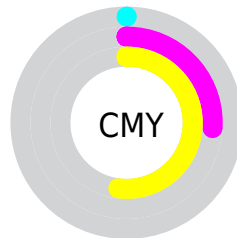


Cyan (0%)

Magenta (26%)

Yellow (52%)

Black (0%)



Cyan (0%)

Magenta (26%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBC7B 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 FFBC7B by changing the saturation by 10% instead.

 FFBC7B

 FFBC7B

FFFFFF

 E1A161

 FFF4B0

 C38749

 FFFFCC

 A66D30

 FFFFE9

 8A5518

 6E3E00

 532700

 381300

 210000

 000000

 FFBC7B

 FFBC7B

 FFAF62

 FFC995

 FFA248

 FFD6AE

 FF952F

 FFE3C8

 FF8815

 FFF0E1

 FF7E00

 FFFDFB

FFFFFF

Harmonies

Analogous

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



FFAE97



FFBC7B



DACB74

Triad

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



FFBC7B



2DE0D4



DDBAFF

Complementary

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



FFBC7B



7BBEFF

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.



9DCAFF



FFBC7B



00DEFD

Square

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



FFBC7B



76DDA8



4BD6FF



FFAEDA

Rectangle

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



FFBC7B



BCD37D



4BD6FF



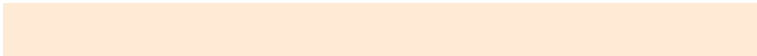
CABFFF

Sweetspot

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



FFBC7B



FFEAD6



FF7BBF



807367



000000



808080

Same Dimension

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



FFBC7B



FFAF61



FFFD7B



807973



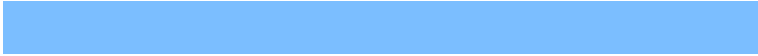
BF5E00



401F00

Inverse Universe

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



7BBEFF



61B1FF



7B7DFF



737980



0061BF



002040

Previews

White Background



This preview shows how the Hex color FFBC7B looks on a white background.

Color Contrast Check

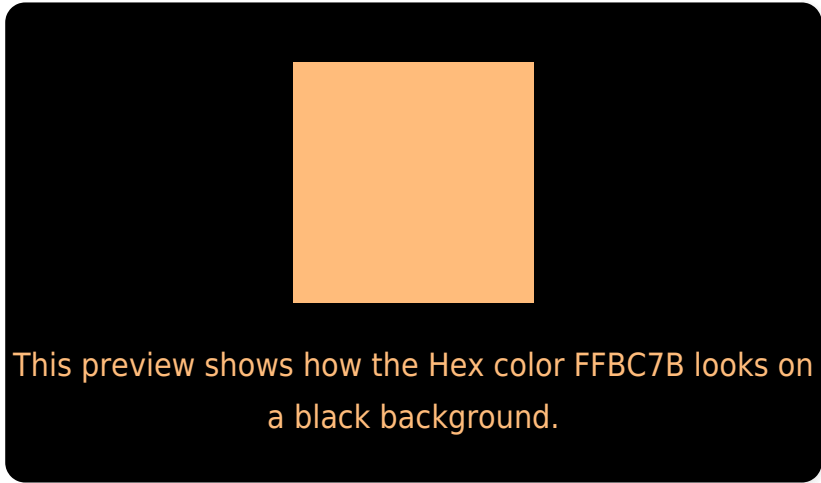
Large Text (above 18pt) WCAG AA × Fail

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

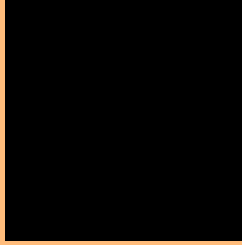
Any Text WCAG AA ✓ Pass

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 FFBC7B Background



This preview shows how black text looks on a background with the Hex color FFBC7B.

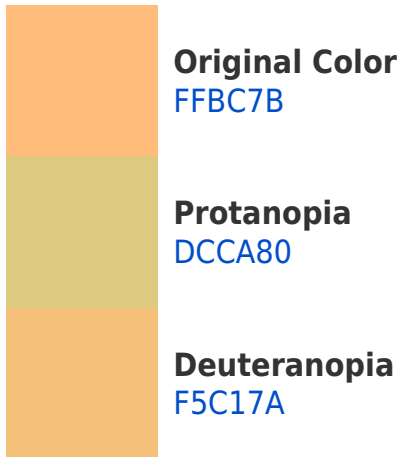


This preview shows how white text looks on a background with the Hex color FFBC7B.

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](#).

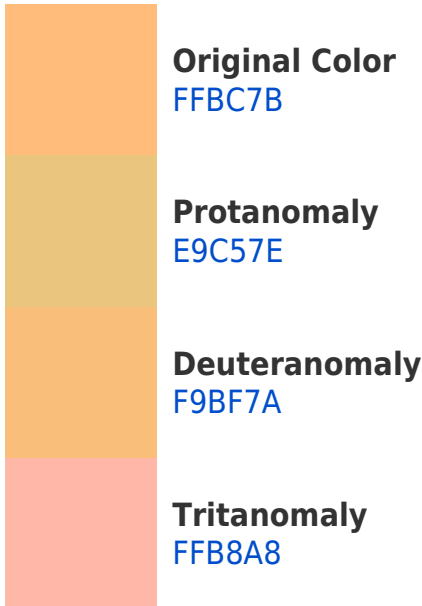
Dichromacy



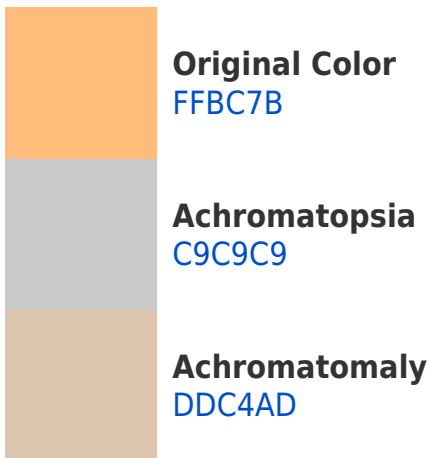


Tritanopia
FFB6C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFBC7B 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 #FFBC7B looks like.

```
.text, #text, p{  
    color:#FFBC7B  
}
```

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 #FFBC7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBC7B  
}
```

Border

The CSS property to change the border of an element to Hex FFBC7B 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  
#FFBC7B }
```

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

```
.border{ border-color:#FFBC7B }
```

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

Here you see how a box with a 4 pixel #FFBC7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBC7B; -webkit-box-shadow:4px 4px  
4px 4px #FFBC7B; box-shadow:4px 4px 4px  
4px #FFBC7B }
```

Background

The CSS property to change the background color of an element to Hex FFBC7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBC7B }
```

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

```
.background{ background-color:#FFBC7B }
```

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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