

Converting Colors

Hex(FFBB7A)

Have a look what the booklet for
Hex(FFBB7A) contains.

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Color

Hex(FFB77A)

Conversions

Conversions Part 1

Format	Color
Hex	FFBB7A
RGB	255, 187, 122
RGB Percent	100%, 73%, 48%
CMY	0.0000, 0.2667, 0.5216
CMYK	0.00, 0.27, 0.52, 0.00
HSL	29°, 100%, 74%
HSV	29°, 52%, 100%
XYZ	62.5232, 58.2058, 26.3519
YIQ	199.9220, 61.3930, -5.7990

Conversions

Conversions Part 2

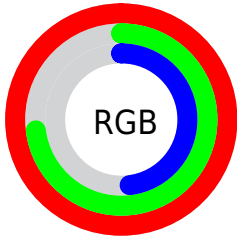
Format	Color
R _Y B	255, 249, 122
Decimal	16759674
CIE Lab	80.85, 17.38, 42.35
CIE LCh	81, 45.778, 67.690
Yxy	58.2058, 0.4251, 0.3957
Android (android.graphics.Color)	4294949754 (0xFFFFBB7A)
YUV	199.9220, -38.4155, 48.3034
Hunter-Lab	76.2927, 12.7715, 32.9259

Details

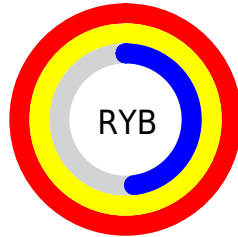
The Hex color **FFBB7A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7ABEFF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF3AF**, and **C38648** is the 20% darker color. If you saturate the color by 10%, you get **FFAE61**, and if you desaturate by 10%, it is **FFC894**.

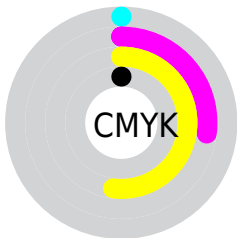
Distribution



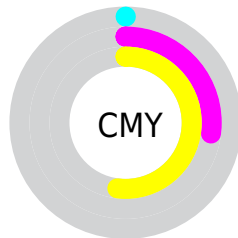
- Red (100%)
- Green (73%)
- Blue (48%)



- Red (100%)
- Yellow (98%)
- Blue (48%)



- Cyan (0%)
- Magenta (27%)
- Yellow (52%)
- Black (0%)



- Cyan (0%)
- Magenta (27%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBB7A 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 FFBB7A by changing the saturation by 10% instead.

 FFBB7A

 FFBB7A

FFFFFF

 E1A060

 FFF3AF

 C38648

 FFFFCB

 A66C2F

 FFFFE8

 8A5417

 6E3D00

 532600

 381200

 210000

 000000

 FFBB7A

 FFBB7A

 FFAE61

 FFC894

 FFA147

 FFD5AD

 FF942E

 FFE2C7

 FF8714

 FFEFE0

 FF7D00

 FFCFA

FFFFFF

Harmonies

Analogous

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



FFAD96



FFBB7A



DACA72

Triad

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



FFBB7A



2ADFD3



DCB9FF

Complementary

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



FFBB7A



7ABEFF

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.



9BC9FF



FFBB7A



00DDFC

Square

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



FFBB7A



75DDA7



46D6FF



FFACEA

Rectangle

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



FFBB7A



BCD27B



46D6FF



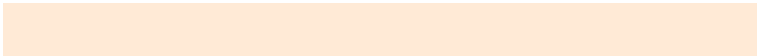
C8BFFF

Sweetspot

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



FFBB7A



FFEAD6



FF7ABF



807367



000000



808080

Same Dimension

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



FFBB7A



FFAD5E



FFFD7A



807973



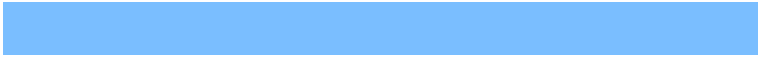
BF5D00



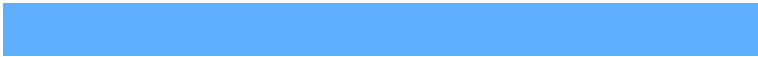
401F00

Inverse Universe

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



7ABEFF



5EB0FF



7A7CFF



737980



0062BF



002140

Previews

White Background



This preview shows how the Hex color FFBB7A looks on a white background.

Color Contrast Check

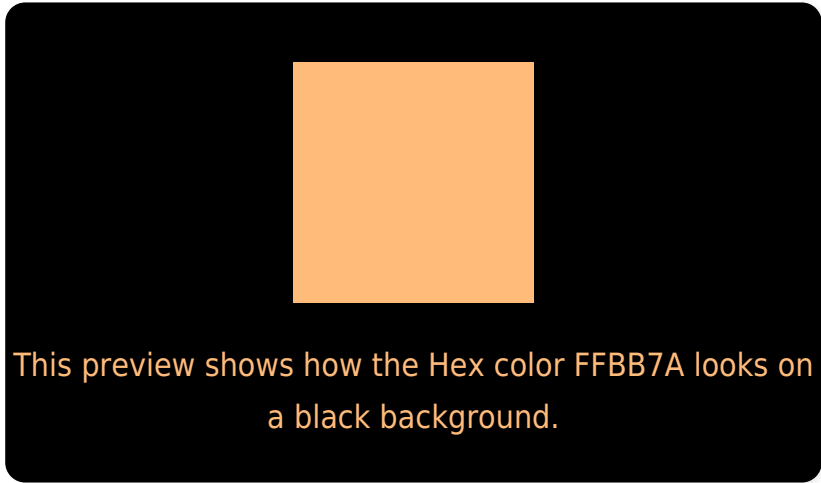
Large Text (above 18pt) WCAG AA × Fail

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

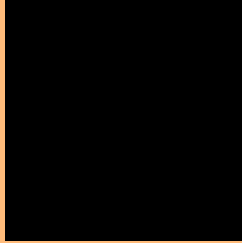
Any Text WCAG AA ✓ Pass

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 FFBB7A Background



This preview shows how black text looks on a background with the Hex color FFBB7A.

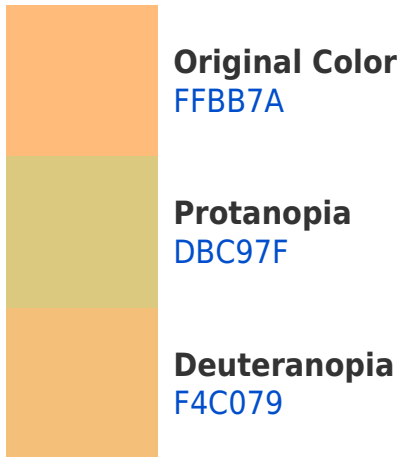


This preview shows how white text looks on a background with the Hex color FFBB7A.

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](#).

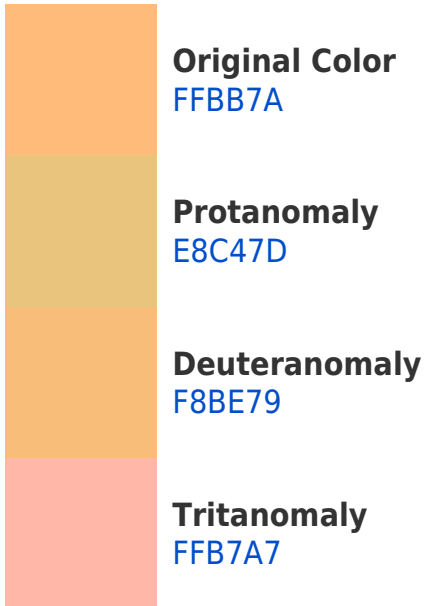
Dichromacy



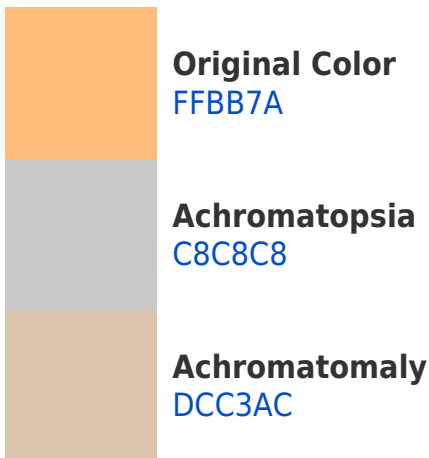


Tritanopia
FFB5C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFBB7A 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 #FFBB7A looks like.

```
.text, #text, p{  
    color:#FFBB7A  
}
```

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 #FFBB7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBB7A
}
```

Border

The CSS property to change the border of an element to Hex FFBB7A 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
#FFBB7A }
```

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

```
.border{ border-color:#FFBB7A }
```

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

Here you see how a box with a 4 pixel #FFBB7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBB7A; -webkit-box-shadow:4px 4px  
4px 4px #FFBB7A; box-shadow:4px 4px 4px  
4px #FFBB7A }
```

Background

The CSS property to change the background color of an element to Hex FFBB7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBB7A }
```

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

```
.background{ background-color:#FFBB7A }
```

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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