

Converting Colors

Hex(FFB97A)

Have a look what the booklet for
Hex(FFB97A) contains.

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Color

Hex(FFB97A)

Conversions

Conversions Part 1

Format	Color
Hex	FFB97A
RGB	255, 185, 122
RGB Percent	100%, 73%, 48%
CMY	0.0000, 0.2745, 0.5216
CMYK	0.00, 0.27, 0.52, 0.00
HSL	28°, 100%, 74%
HSV	28°, 52%, 100%
XYZ	62.1018, 57.3631, 26.2114
YIQ	198.7480, 61.9430, -4.7530

Conversions

Conversions Part 2

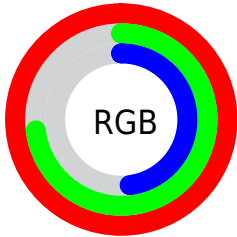
Format	Color
R _Y B	255, 242, 122
Decimal	16759162
CIE Lab	80.38, 18.42, 41.76
CIE LCh	80, 45.646, 66.196
Yxy	57.3631, 0.4263, 0.3938
Android (android.graphics.Color)	4294949242 (0xFFFFB97A)
YUV	198.7480, -37.8368, 49.3330
Hunter-Lab	75.7384, 13.8191, 32.4979

Details

The Hex color **FFB97A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7AC0FF**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF1AF**, and **C38448** is the 20% darker color. If you saturate the color by 10%, you get **FFAC61**, and if you desaturate by 10%, it is **FFC694**.

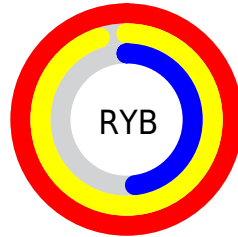
Distribution



Red (100%)

Green (73%)

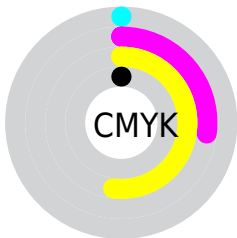
Blue (48%)



Red (100%)

Yellow (95%)

Blue (48%)

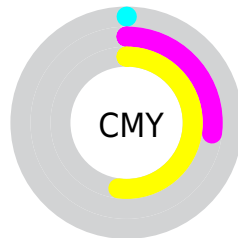


Cyan (0%)

Magenta (27%)

Yellow (52%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB97A 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 FFB97A by changing the saturation by 10% instead.

 FFB97A

 FFB97A

FFFFFF

 E19E60

 FFF1AF

 C38448

 FFFFCB

 A66B30

 FFFFE8

 8A5217

 6E3B00

 522500

 371000

 210001

 000000

■ FFB97A

■ FFB97A

■ FFAC61

■ FFC694

■ FF9E47

■ FFD4AD

■ FF912E

■ FFE1C7

■ FF8314

■ FFEFE0

■ FF7900

■ FFFCFA

FFFFFF

Harmonies

Analogous

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



FFAB97



FFB97A



DAC871

Triad

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



FFB97A



2EDEC F



D8B9FF

Complementary

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



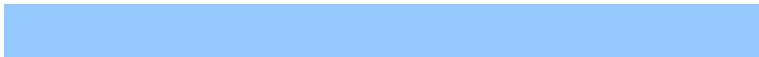
FFB97A



7AC0FF

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.



96C9FF



FFB97A



00DCF8

Square

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



FFB97A



77DBA4



3FD5FF



FFABEB

Rectangle

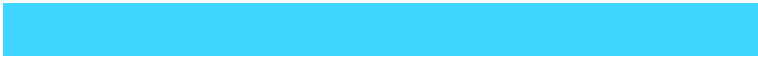
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFB97A



BDD079



3FD5FF



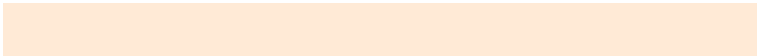
C4BEFF

Sweetspot

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



FFB97A



FFEAD6



FF7AC1



807367



000000



808080

Same Dimension

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



FFB97A



FFAA5E



FFFB7A



807973



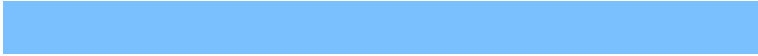
BF5B00



401E00

Inverse Universe

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



7AC0FF



5EB3FF



7A7EFF



737980



0065BF



002240

Previews

White Background



This preview shows how the Hex color FFB97A looks on a white background.

Color Contrast Check

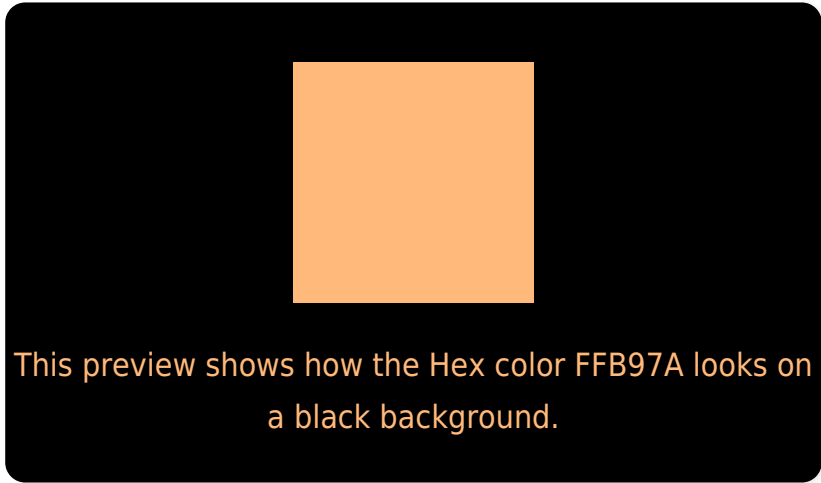
Large Text (above 18pt) WCAG AA × Fail

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

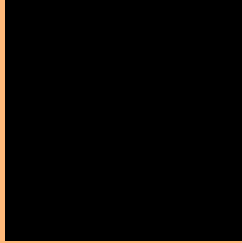
Any Text WCAG AA ✓ Pass

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 FFB97A Background



This preview shows how black text looks on a background with the Hex color FFB97A.

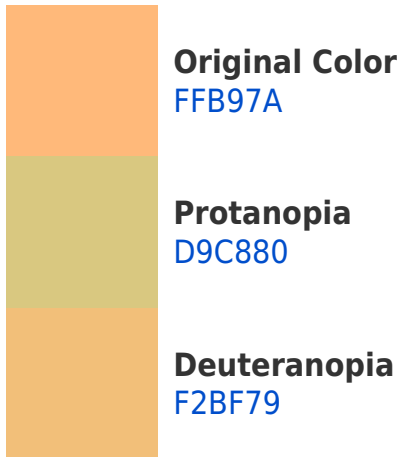


This preview shows how white text looks on a background with the Hex color FFB97A.

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
FFB3BF

Trichromacy



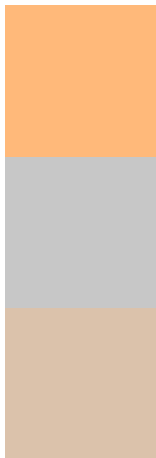
Original Color
FFB97A

Protanomaly
E7C37E

Deuteranomaly
F7BD79

Tritanomaly
FFB5A6

Monochromacy



Original Color
FFB97A

Achromatopsia
C7C7C7

Achromatomaly
DBC2AB

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB97A 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 #FFB97A looks like.

```
.text, #text, p{  
    color:#FFB97A  
}
```

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 #FFB97A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB97A
}
```

Border

The CSS property to change the border of an element to Hex FFB97A 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
#FFB97A }
```

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

```
.border{ border-color:#FFB97A }
```

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

Here you see how a box with a 4 pixel #FFB97A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB97A; -webkit-box-shadow:4px 4px  
4px 4px #FFB97A; box-shadow:4px 4px 4px  
4px #FFB97A }
```

Background

The CSS property to change the background color of an element to Hex FFB97A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB97A }
```

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

```
.background{ background-color:#FFB97A }
```

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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