

Converting Colors

Hex(FFB974)

Have a look what the booklet for
Hex(FFB974) contains.

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Color

Hex(FFB974)

Conversions

Conversions Part 1

Format	Color
Hex	FFB974
RGB	255, 185, 116
RGB Percent	100%, 73%, 45%
CMY	0.0000, 0.2745, 0.5451
CMYK	0.00, 0.27, 0.55, 0.00
HSL	30°, 100%, 73%
HSV	30°, 55%, 100%
XYZ	61.7413, 57.2189, 24.3132
YIQ	198.0640, 63.8690, -6.6190

Conversions

Conversions Part 2

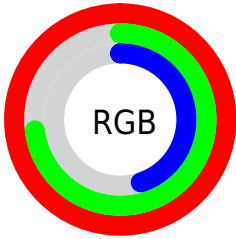
Format	Color
R_{YB}	255, 253, 116
Decimal	16759156
CIE _{Lab}	80.30, 17.93, 44.70
CIE _{LCh}	80, 48.165, 68.144
Yxy	57.2189, 0.4309, 0.3994
Android (android.graphics.Color)	4294949236 (0xFFFFB974)
YUV	198.0640, -40.4576, 49.9329
Hunter-Lab	75.6432, 13.3195, 33.8932

Details

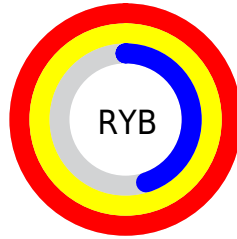
The Hex color **FFB974** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **74BAFF**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF1A9**, and **C38442** is the 20% darker color. If you saturate the color by 10%, you get **FFAC5A**, and if you desaturate by 10%, it is **FFC68E**.

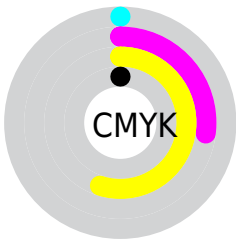
Distribution



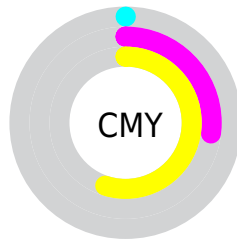
- Red (100%)
- Green (73%)
- Blue (45%)



- Red (100%)
- Yellow (99%)
- Blue (45%)



- Cyan (0%)
- Magenta (27%)
- Yellow (55%)
- Black (0%)



- Cyan (0%)
- Magenta (27%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB974 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 FFB974 by changing the saturation by 10% instead.

 FFB974

 FFB974

FFFFFF

 E19E5A

 FFF1A9

 C38442

 FFFFC5

 A66B29

 FFFFE1

 89520F

FFFFFFE

 6D3B00

 522500

 371000

 200001

 000000

 `FFB974`

 `FFB974`

 `FFAC5A`

 `FFC68E`

 `FF9F41`

 `FFD3A7`

 `FF9227`

 `FFE0C1`

 `FF860E`

 `FFECDA`

 `FF7F00`

 `FFF9F3`

`FFFFFF`

Harmonies

Analogous

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



FFAA92



FFB974



D8C96C

Triad

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



FFB974



00DFD2



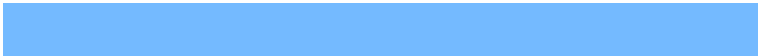
DCB7FF

Complementary

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



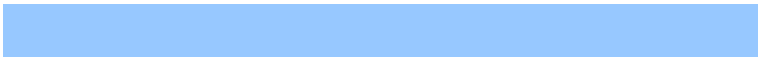
FFB974



74BAFF

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.



97C8FF



FFB974



00DDFD

Square

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



FFB974



6DDCA4



30D5FF



FFA8EA

Rectangle

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



FFB974



B8D176



30D5FF



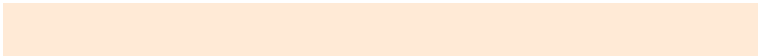
C7BDFF

Sweetspot

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



FFB974



FFEAD6



FF74BC



807367



000000



808080

Same Dimension

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



FFB974



FFAC59



FFFD74



807973



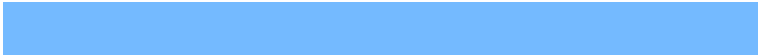
BF5F00



402000

Inverse Universe

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



74BAFF



59ADFF



7476FF



737980



0060BF



002040

Previews

White Background



This preview shows how the Hex color FFB974 looks on a white background.

Color Contrast Check

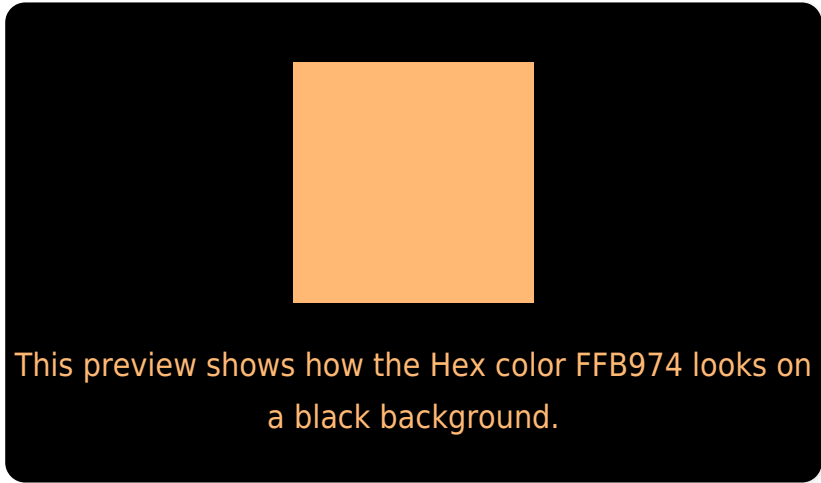
Large Text (above 18pt) WCAG AA × Fail

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 FFB974 Background



This preview shows how black text looks on a background with the Hex color FFB974.

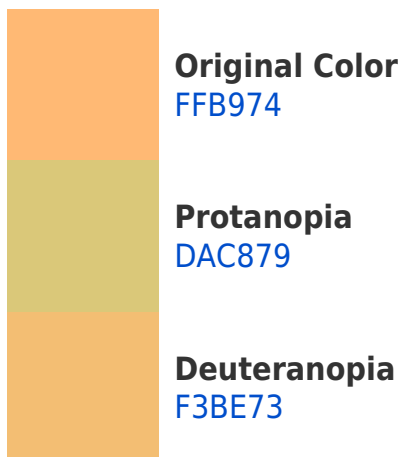


This preview shows how white text looks on a background with the Hex color FFB974.

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



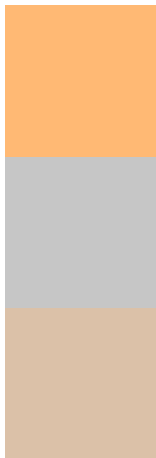
Original Color
FFB974

Protanomaly
E7C377

Deuteranomaly
F7BC73

Tritanomaly
FFB5A4

Monochromacy



Original Color
FFB974

Achromatopsia
C6C6C6

Achromatomaly
DBC1A8

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB974 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 #FFB974 looks like.

```
.text, #text, p{  
    color:#FFB974  
}
```

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 #FFB974 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB974  
}
```

Border

The CSS property to change the border of an element to Hex FFB974 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  
#FFB974 }
```

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

```
.border{ border-color:#FFB974 }
```

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

Here you see how a box with a 4 pixel #FFB974 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB974; -webkit-box-shadow:4px 4px  
4px 4px #FFB974; box-shadow:4px 4px 4px  
4px #FFB974 }
```

Background

The CSS property to change the background color of an element to Hex FFB974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB974 }
```

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

```
.background{ background-color:#FFB974 }
```

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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