

Converting Colors

Hex(FFBA80)

Have a look what the booklet for
Hex(FFBA80) contains.

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Color

Hex(FFBA80)

Conversions

Conversions Part 1

Format	Color
Hex	FFBA80
RGB	255, 186, 128
RGB Percent	100%, 73%, 50%
CMY	0.0000, 0.2706, 0.4980
CMYK	0.00, 0.27, 0.50, 0.00
HSL	27°, 100%, 75%
HSV	27°, 50%, 100%
XYZ	62.6952, 57.9363, 28.3005
YIQ	200.0190, 59.7420, -3.4100

Conversions

Conversions Part 2

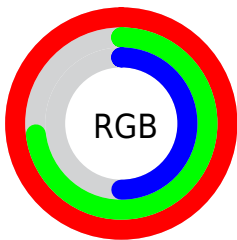
Format	Color
R _Y B	255, 235, 128
Decimal	16759424
CIE Lab	80.70, 18.42, 39.09
CIE LCh	81, 43.216, 64.769
Yxy	57.9363, 0.4210, 0.3890
Android (android.graphics.Color)	4294949504 (0xFFFFBA80)
YUV	200.0190, -35.5054, 48.2183
Hunter-Lab	76.1159, 13.8241, 31.2366

Details

The Hex color **FFBA80** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80C5FF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF2B6**, and **C3854E** is the 20% darker color. If you saturate the color by 10%, you get **FFAC67**, and if you desaturate by 10%, it is **FFC89A**.

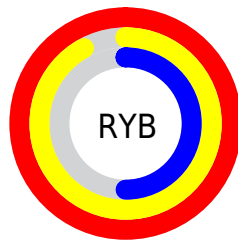
Distribution



Red (100%)

Green (73%)

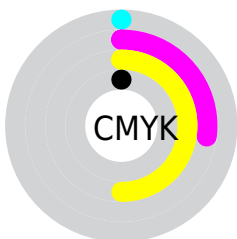
Blue (50%)



Red (100%)

Yellow (92%)

Blue (50%)

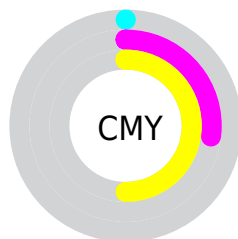


Cyan (0%)

Magenta (27%)

Yellow (50%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBA80 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 FFBA80 by changing the saturation by 10% instead.

 FFBA80

 FFBA80

FFFFFF

 E19F66

 FFF2B6

 C3854E

 FFFFD1

 A66B36

 FFFFEE

 8A531E

 6E3C05

 532500

 381000

 220000

 000000

 FFBA80

 FFBA80

 FFAC67

 FFC89A

 FF9E4D

 FFD6B3

 FF9033

 FFE4CD

 FF831A

 FFF1E6

 FF7500

FFFFFF

 FF7400

Harmonies

Analogous

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



FFAE9C



FFBA80



DDC877

Triad

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



FFBA80



46DECE



D5BBFF

Complementary

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



FFBA80



80C5FF

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.



98CAFF



FFBA80



00DCF5

Square

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



FFBA80



80DBA5



4ED6FF



FFAECC

Rectangle

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



FFBA80



C1D07D



4ED6FF



C3C0FF

Sweetspot

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



FFBA80



FFEAD9



FF80C6



807369



000000



808080

Same Dimension

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



FFBA80



FFAC66



FFF980



807973



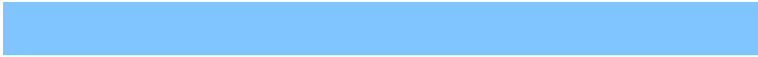
BF5700



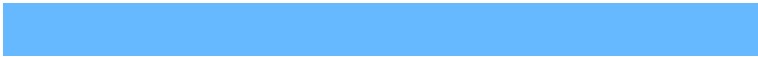
401D00

Inverse Universe

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



80C5FF



66B9FF



8086FF



737A80



0068BF



002340

Previews

White Background



This preview shows how the Hex color FFBA80 looks on a white background.

Color Contrast Check

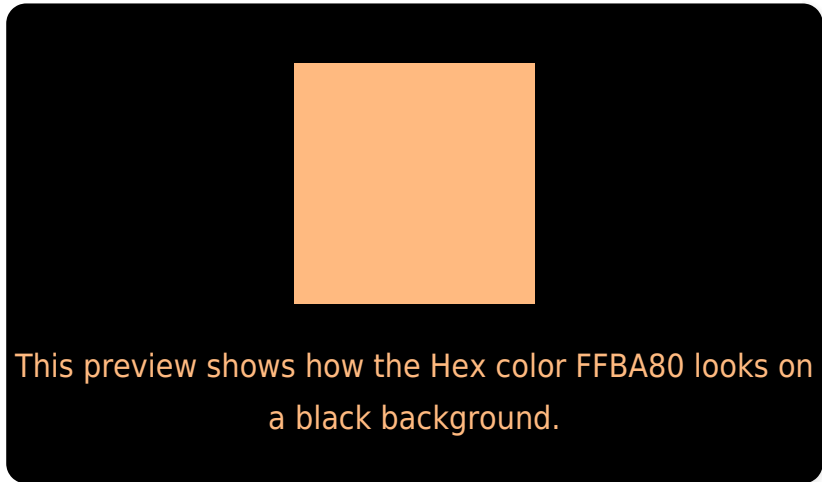
Large Text (above 18pt) WCAG AA × Fail

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

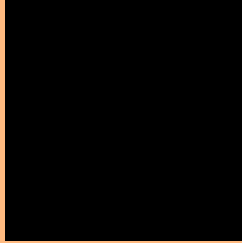
Any Text WCAG AA ✓ Pass

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 FFBA80 Background



This preview shows how black text looks on a background with the Hex color FFBA80.

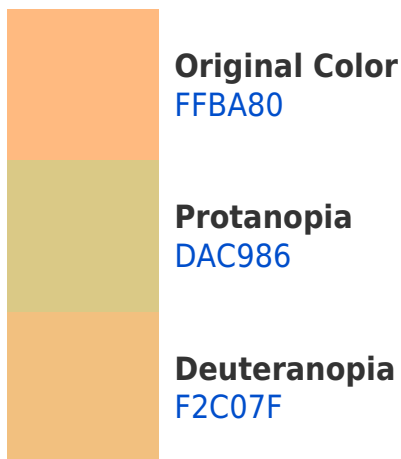


This preview shows how white text looks on a background with the Hex color FFBA80.

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](#).

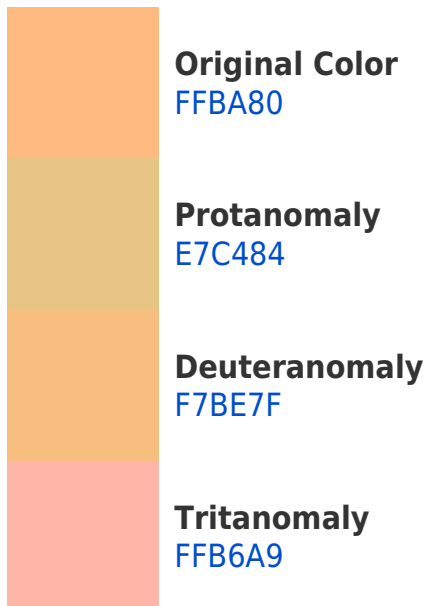
Dichromacy



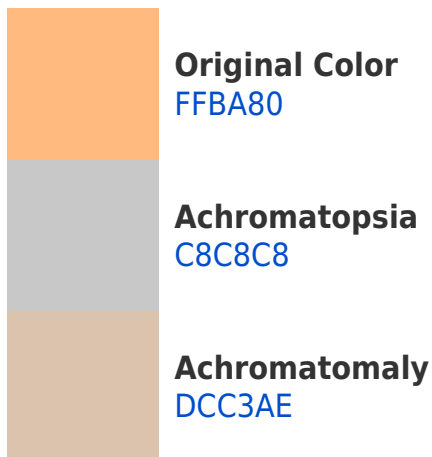


Tritanopia
FFB4C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFBA80 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 #FFBA80 looks like.

```
.text, #text, p{  
    color:#FFBA80  
}
```

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 #FFBA80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBA80
}
```

Border

The CSS property to change the border of an element to Hex FFBA80 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
#FFBA80 }
```

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

```
.border{ border-color:#FFBA80 }
```

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

Here you see how a box with a 4 pixel #FFBA80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBA80; -webkit-box-shadow:4px 4px  
4px 4px #FFBA80; box-shadow:4px 4px 4px  
4px #FFBA80 }
```

Background

The CSS property to change the background color of an element to Hex FFBA80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBA80 }
```

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

```
.background{ background-color:#FFBA80 }
```

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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