

Converting Colors

Hex(FFB884)

Have a look what the booklet for
Hex(FFB884) contains.

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Color

Hex(FFB884)

Conversions

Conversions Part 1

Format	Color
Hex	FFB884
RGB	255, 184, 132
RGB Percent	100%, 72%, 52%
CMY	0.0000, 0.2784, 0.4824
CMYK	0.00, 0.28, 0.48, 0.00
HSL	25°, 100%, 76%
HSV	25°, 48%, 100%
XYZ	62.5453, 57.2069, 29.5753
YIQ	199.3010, 59.0080, -1.1200

Conversions

Conversions Part 2

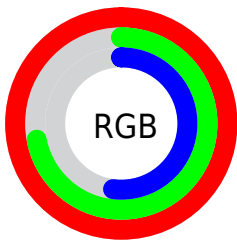
Format	Color
R _Y B	255, 222, 132
Decimal	16758916
CIE Lab	80.30, 19.83, 36.50
CIE LCh	80, 41.542, 61.485
Yxy	57.2069, 0.4188, 0.3831
Android (android.graphics.Color)	4294948996 (0xFFFFB884)
YUV	199.3010, -33.1794, 48.8480
Hunter-Lab	75.6353, 15.2460, 29.7608

Details

The Hex color **FFB884** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84CBFF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF0BA**, and **C48352** is the 20% darker color. If you saturate the color by 10%, you get **FFA96B**, and if you desaturate by 10%, it is **FFC79E**.

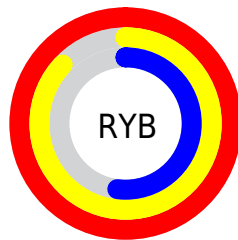
Distribution



Red (100%)

Green (72%)

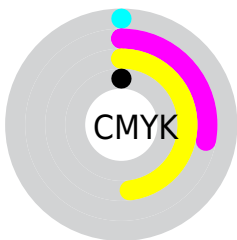
Blue (52%)



Red (100%)

Yellow (87%)

Blue (52%)

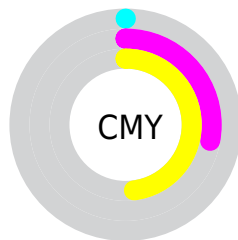


Cyan (0%)

Magenta (28%)

Yellow (48%)

Black (0%)



Cyan (0%)

Magenta (28%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB884 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 FFB884 by changing the saturation by 10% instead.

 FFB884

 FFB884

FFFFFF

 E19D6A

 FFF0BA

 C48352

 FFFFD6

 A7693A

 FFFFF2

 8A5122

 6E3A0B

 542300

 390E00

 220001

 000000

 #FFB884

 #FFB884

 #FFA96B

 #FFC79E

 #FF9B51

 #FFD5B7

 #FF8C38

 #FFE4D1

 #FF7D1E

 #FFF3EA

 #FF6E05

#FFFFFF

 #FF6C00

Harmonies

Analogous

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



FFADA1



FFB884



DFC579

Triad

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



FFB884



54DCC8



CEBCFF

Complementary

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



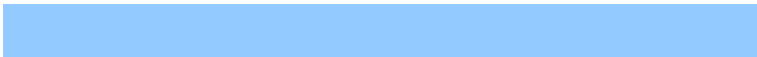
FFB884



84CBFF

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.



93CAFF



FFB884



27DBEE

Square

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



FFB884



88D9A1



4FD5FF



FAAFED

Rectangle

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



FFB884



C5CD7E



4FD5FF



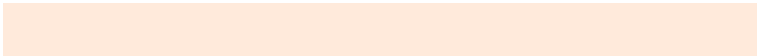
BCC1FF

Sweetspot

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



FFB884



FFEADB



FF84CC



80736A



000000



808080

Same Dimension

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



FFB884



FFAA6B



FFF584



807873



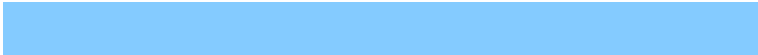
BF5100



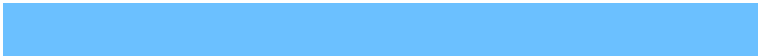
401B00

Inverse Universe

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



84CBFF



6BC0FF



848EFF



737A80



006EBF



002540

Previews

White Background



This preview shows how the Hex color FFB884 looks on a white background.

Color Contrast Check

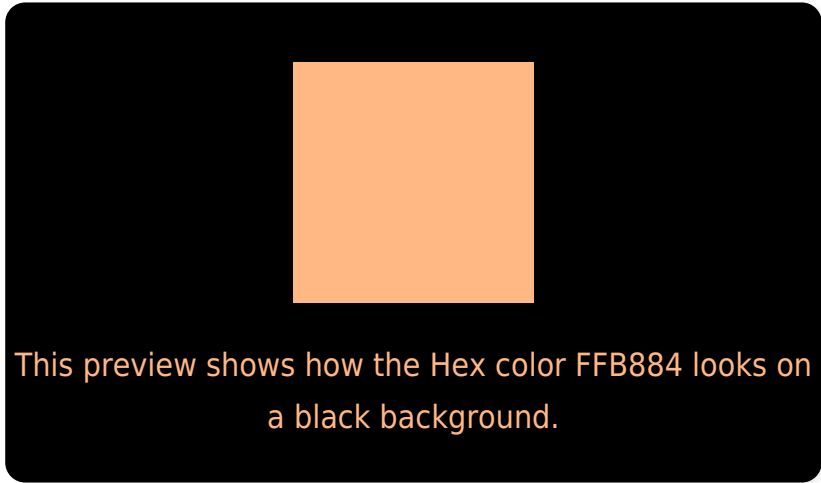
Large Text (above 18pt) WCAG AA × Fail

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

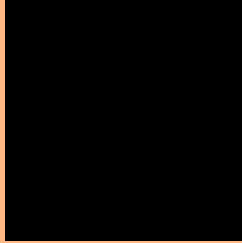
Any Text WCAG AA ✓ Pass

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 FFB884 Background



This preview shows how black text looks on a background with the Hex color FFB884.

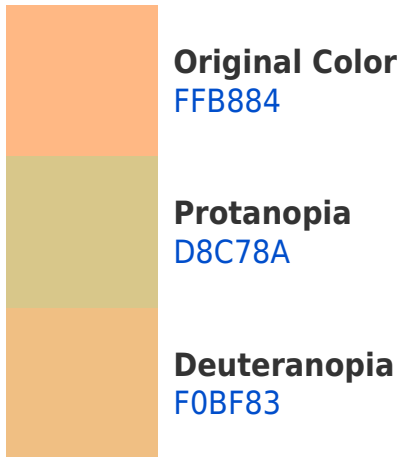


This preview shows how white text looks on a background with the Hex color FFB884.

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](#).

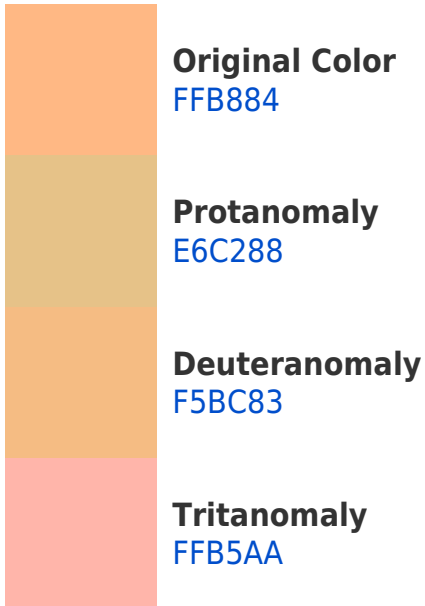
Dichromacy



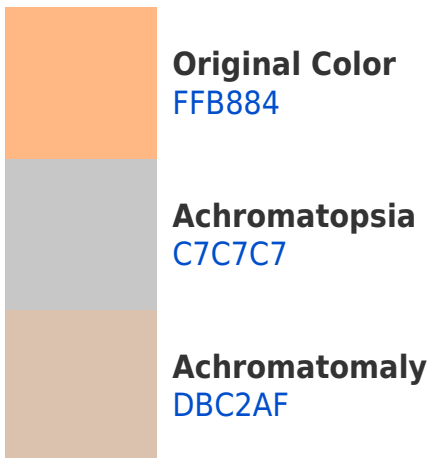


Tritanopia
FFB3BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFB884 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 #FFB884 looks like.

```
.text, #text, p{  
    color:#FFB884  
}
```

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 #FFB884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB884
}
```

Border

The CSS property to change the border of an element to Hex FFB884 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
#FFB884 }
```

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

```
.border{ border-color:#FFB884 }
```

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

Here you see how a box with a 4 pixel #FFB884 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB884; -webkit-box-shadow:4px 4px  
4px 4px #FFB884; box-shadow:4px 4px 4px  
4px #FFB884 }
```

Background

The CSS property to change the background color of an element to Hex FFB884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB884 }
```

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

```
.background{ background-color:#FFB884 }
```

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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