

# Converting Colors

Hex(FFB08D)

Have a look what the booklet for  
Hex(FFB08D) contains.

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# **Color**

**Hex(FFB08D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFB08D
RGB	255, 176, 141
RGB Percent	100%, 69%, 55%
CMY	0.0000, 0.3098, 0.4471
CMYK	0.00, 0.31, 0.45, 0.00
HSL	18°, 100%, 78%
HSV	18°, 45%, 100%
XYZ	61.5731, 54.2338, 32.4222
YIQ	195.6310, 58.3190, 5.8630

# Conversions

## Conversions Part 2

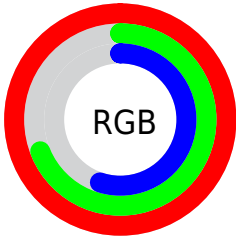
Format	Color
R <sub>Y</sub> B	255, 192, 141
Decimal	16756877
CIE Lab	78.60, 24.88, 29.55
CIE LCh	79, 38.629, 49.894
Yxy	54.2338, 0.4154, 0.3659
Android (android.graphics.Color)	4294946957 (0xFFFFB08D)
YUV	195.6310, -26.9331, 52.0666
Hunter-Lab	73.6436, 20.3668, 25.4476

# Details

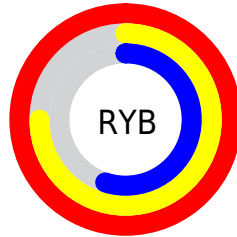
The Hex color **FFB08D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8DDCFF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE8C3**, and **C47B5A** is the 20% darker color. If you saturate the color by 10%, you get **FF9E74**, and if you desaturate by 10%, it is **FFC2A7**.

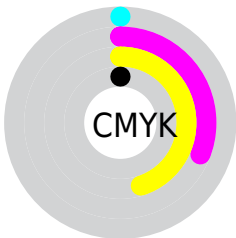
# Distribution



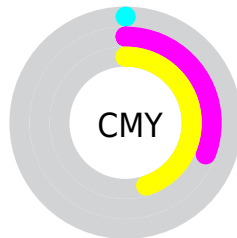
- Red (100%)
- Green (69%)
- Blue (55%)



- Red (100%)
- Yellow (75%)
- Blue (55%)



- Cyan (0%)
- Magenta (31%)
- Yellow (45%)
- Black (0%)



- Cyan (0%)
- Magenta (31%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFB08D 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 FFB08D by changing the saturation by 10% instead.



 FFB08D

 FFB08D

FFFFFF

 E19573

 FFE8C3

 C47B5A

 FFFFDF

 A76243

 FFFFFC

 8A492C

 6F3216

 541B00

 390400

 210001

 000000

 #FFB08D

 #FFB08D

 #FF9E74

 #FFC2A7

 #FF8D5A

 #FFD3C0

 #FF7B41

 #FFE5DA

 #FF6927

 #FFF7F3

 #FF580E

#FFFFFF

 #FF4E00

# Harmonies

## Analogous

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



FFA8AC



FFB08D



E6BC7C

# Triad

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



FFB08D



6DD5B5



B6BEFF

# Complementary

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



FFB08D



8DDCFF

# 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.



7CCAFF



FFB08D



44D6DA

# Square

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



FFB08D



99D093



48D2F8



E4B1F1

# Rectangle

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



FFB08D



CFC47B



48D2F8



A3C2FF

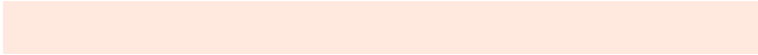


# Sweetspot

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



FFB08D



FFE8DE



FF8DDD



80716B



000000



808080



# Same Dimension

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



FFB08D



FFA075



FFE88D



807773



BF3B00

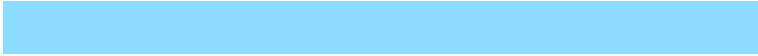


401400



# Inverse Universe

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



8DDCFF



75D5FF



8DA4FF



737C80



0085BF



002C40



# Previews

## White Background



This preview shows how the Hex color FFB08D looks on a white background.

## Color Contrast Check

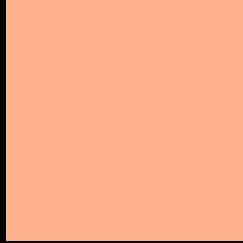
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color FFB08D looks on a 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 FFB08D Background



This preview shows how black text looks on a background with the Hex color FFB08D.

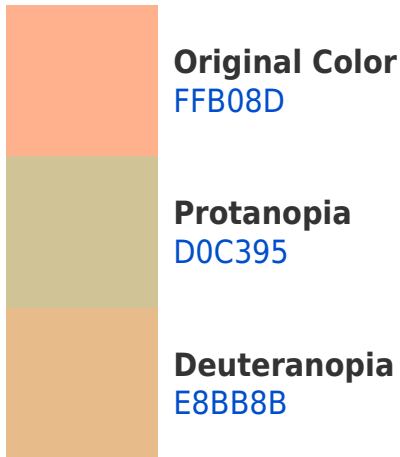


This preview shows how white text looks on a background with the Hex color FFB08D.

# 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

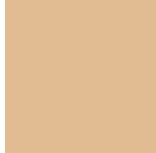




# Trichromacy



**Original Color**  
FFB08D



**Protanomaly**  
E1BC92



**Deuteranomaly**  
F0B78C

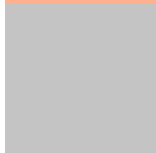


**Tritanomaly**  
FFADA8

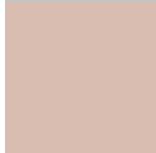
# Monochromacy



**Original Color**  
FFB08D



**Achromatopsia**  
C4C4C4



**Achromatomaly**  
D9DBD0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFB08D 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 #FFB08D looks like.

```
.text, #text, p{  
    color:#FFB08D  
}
```

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 #FFB08D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB08D }  
}
```

## Border

The CSS property to change the border of an element to Hex FFB08D 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 #FFB08D }  
}
```

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

```
.border{ border-color:#FFB08D }
```

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

Here you see how a box with a 4 pixel #FFB08D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB08D; -webkit-box-shadow:4px 4px  
4px 4px #FFB08D; box-shadow:4px 4px 4px  
4px #FFB08D }
```

# Background

The CSS property to change the background color of an element to Hex FFB08D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB08D }
```

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

```
.background{ background-color:#FFB08D }
```

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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