

# Converting Colors

Hex(FFC08D)

Have a look what the booklet for  
Hex(FFC08D) contains.

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**Color**

**Hex(FFC08D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFC08D
RGB	255, 192, 141
RGB Percent	100%, 75%, 55%
CMY	0.0000, 0.2471, 0.4471
CMYK	0.00, 0.25, 0.45, 0.00
HSL	27°, 100%, 78%
HSV	27°, 45%, 100%
XYZ	64.8974, 60.8824, 33.5303
YIQ	205.0230, 53.9190, -2.5050

# Conversions

## Conversions Part 2

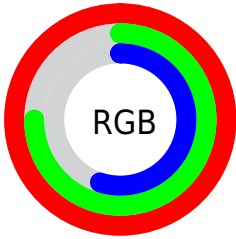
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 233, 141
Decimal	16760973
CIE Lab	82.32, 16.51, 34.45
CIE LCh	82, 38.203, 64.394
Yxy	60.8824, 0.4074, 0.3822
Android (android.graphics.Color)	4294951053 (0xFFFFC08D)
YUV	205.0230, -31.5633, 43.8298
Hunter-Lab	78.0271, 11.9159, 29.1405

# Details

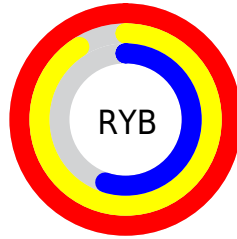
The Hex color **FFC08D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8DCCFF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF8C3**, and **C48A5A** is the 20% darker color. If you saturate the color by 10%, you get **FFB274**, and if you desaturate by 10%, it is **FFCEA7**.

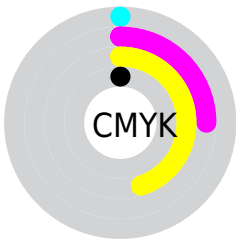
# Distribution



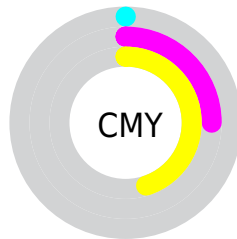
- Red (100%)
- Green (75%)
- Blue (55%)



- Red (100%)
- Yellow (91%)
- Blue (55%)



- Cyan (0%)
- Magenta (25%)
- Yellow (45%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFC08D 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 FFC08D by changing the saturation by 10% instead.



 FFC08D

 FFC08D

FFFFFF

 E1A573

 FFF8C3

 C48A5A

 FFFFDF

 A77142

 FFFFFC

 8B582B

 704114

 552A00

 3B1500

 230000

 000000

 FFC08D

 FFC08D

 FFB274

 FFCEA7

 FFA45A

 FFDCC0

 FF9641

 FFEADA

 FF8827

 FFF8F3

 FF7A0E

FFFFFF

 FF7200

# Harmonies

## Analogous

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



FFB6A6



FFC08D



E0CC85

# Triad

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



FFC08D



65E0D1



D8C2FF

# Complementary

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



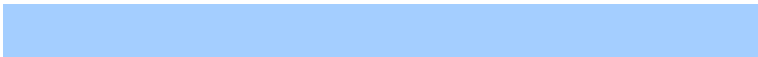
FFC08D



8DCCFF

# 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.



A4CEFF



FFC08D



4FDFF4

# Square

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



FFC08D



8FDEAD



6DD9FF



FFB6EC

# Rectangle

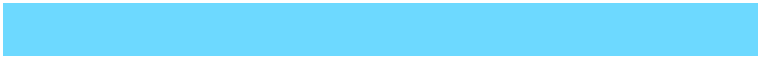
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFC08D



C7D48B



6DD9FF



C8C6FF

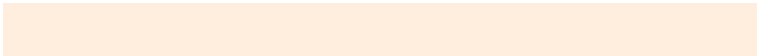


# Sweetspot

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



FFC08D



FFEDDE



FF8DCE



80746B



000000



808080



# Same Dimension

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



FFC08D



FFB375



FFF78D



807873



BF5600

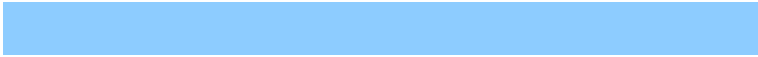


401D00

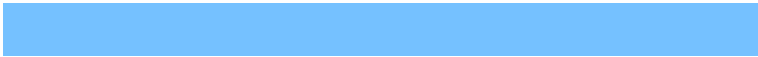


# Inverse Universe

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



8DCCFF



75C1FF



8D95FF



737A80



006ABF



002340



# Previews

## White Background



This preview shows how the Hex color FFC08D looks on a white background.

## Color Contrast Check

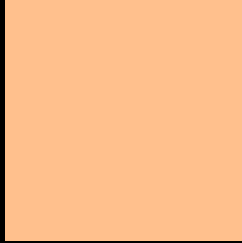
Large Text (above 18pt) WCAG AA × Fail

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 FFC08D 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 FFC08D Background



This preview shows how black text looks on a background with the Hex color FFC08D.

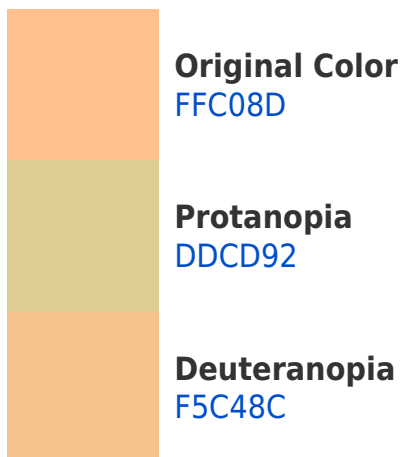


This preview shows how white text looks on a background with the Hex color FFC08D.

# 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](#).

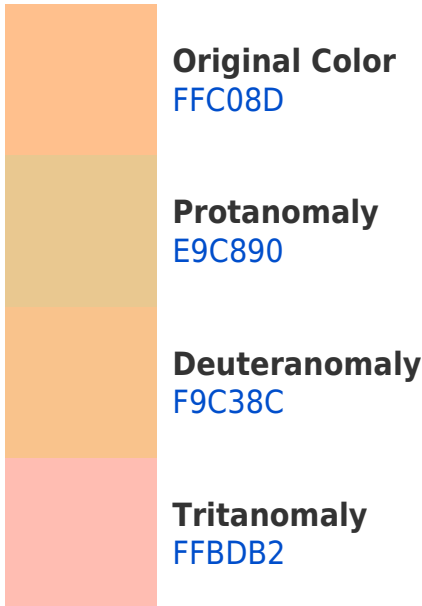
## Dichromacy



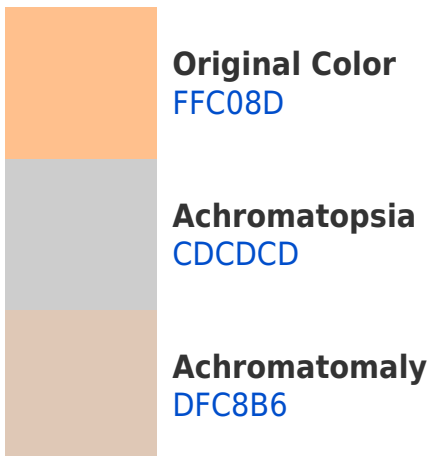


**Tritanopia**  
FFBBC7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFC08D 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 #FFC08D looks like.

```
.text, #text, p{  
    color:#FFC08D  
}
```

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 #FFC08D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC08D
}
```

## Border

The CSS property to change the border of an element to Hex FFC08D 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
#FFC08D }
```

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

```
.border{ border-color:#FFC08D }
```

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

Here you see how a box with a 4 pixel #FFC08D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC08D; -webkit-box-shadow:4px 4px  
4px 4px #FFC08D; box-shadow:4px 4px 4px  
4px #FFC08D }
```

# Background

The CSS property to change the background color of an element to Hex FFC08D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC08D }
```

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

```
.background{ background-color:#FFC08D }
```

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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