

# Converting Colors

Hex(FFD7B3)

Have a look what the booklet for  
Hex(FFD7B3) contains.

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# **Color**

**Hex(FFD7B3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD7B3
RGB	255, 215, 179
RGB Percent	100%, 84%, 70%
CMY	0.0000, 0.1569, 0.2980
CMYK	0.00, 0.16, 0.30, 0.00
HSL	28°, 100%, 85%
HSV	28°, 30%, 100%
XYZ	73.6771, 73.1156, 52.8773
YIQ	222.8560, 35.3960, -2.7160

# Conversions

## Conversions Part 2

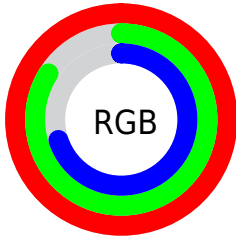
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 247, 179
Decimal	16766899
CIE Lab	88.50, 8.86, 22.97
CIE LCh	89, 24.622, 68.904
Yxy	73.1156, 0.3690, 0.3662
Android (android.graphics.Color)	4294956979 (0xFFFFD7B3)
YUV	222.8560, -21.6210, 28.1903
Hunter-Lab	85.5076, 4.1651, 23.1908

# Details

The Hex color **FFD7B3** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B3DBFF**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFEB**, and **C5A07E** is the 20% darker color. If you saturate the color by 10%, you get **FFCA99**, and if you desaturate by 10%, it is **FFE4CC**.

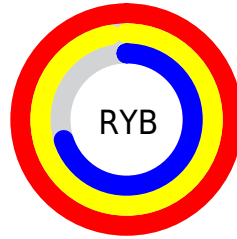
# Distribution



Red (100%)

Green (84%)

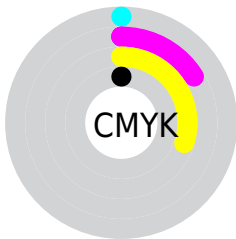
Blue (70%)



Red (100%)

Yellow (97%)

Blue (70%)

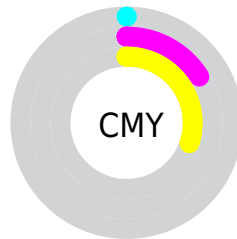


Cyan (0%)

Magenta (16%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFD7B3 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 FFD7B3 by changing the saturation by 10% instead.



 FFD7B3

 FFD7B3

FFFFFF

 E2BB98

 FFFFEB

 C5A07E

 A98665

 8E6D4D

 745536

 5A3D20

 41280A

 291300

 060000

 FFD7B3

 FFD7B3

 FFCA99

 FFE4CC

 FFBC80

 FFF2E6

 FFAF66

FFFFFF

 FFA14D

 FF9433

 FF861A

 FF7900

# Harmonies

## Analogous

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



FFD0C2



FFD7B3



E9DFB0

# Triad

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



FFD7B3



A2ECE4



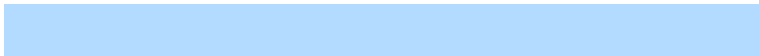
EBD6FF

# Complementary

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



FFD7B3



B3DBFF

# 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.



CCDEFF



FFD7B3



9FEAFB

# Square

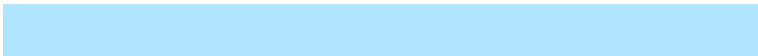
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD7B3



B5EACD



AFE5FF



FFD0F0

# Rectangle

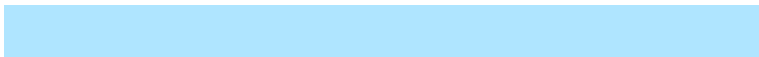
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD7B3



D8E4B5



AFE5FF



E1D8FF

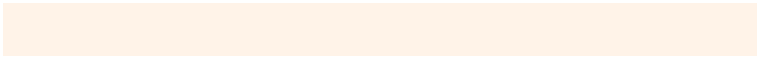


# Sweetspot

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



FFD7B3



FFF3E8



FFB3DC



807871



000000



808080



# Same Dimension

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



FFD7B3



FFCFA3



FFF0B3



807973



BF5B00

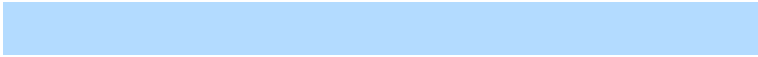


401E00

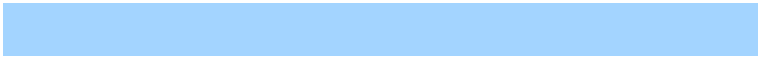


# Inverse Universe

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



B3DBFF



A3D4FF



B3B6FF



737980



0065BF



002240



# Previews

## White Background



This preview shows how the Hex color FFD7B3 looks on a white background.

## Color Contrast Check

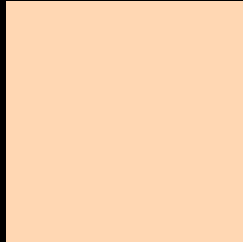
Large Text (above 18pt) WCAG AA × Fail

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 FFD7B3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

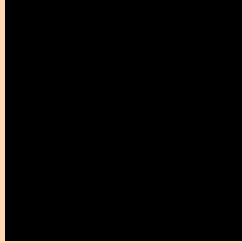
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFD7B3 Background



This preview shows how black text looks on a background with the Hex color FFD7B3.

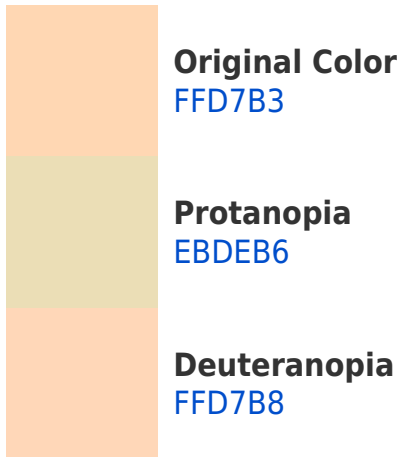


This preview shows how white text looks on a background with the Hex color FFD7B3.

# 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](#).

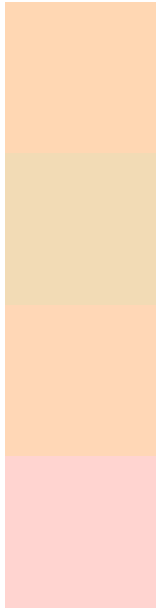
## Dichromacy





**Tritanopia**  
FFD3E0

# Trichromacy



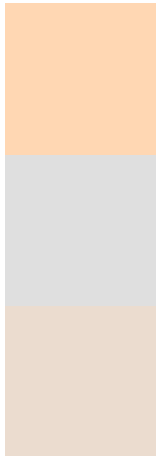
**Original Color**  
FFD7B3

**Protanomaly**  
F2DBB5

**Deuteranomaly**  
FFD7B6

**Tritanomaly**  
FFD4D0

# Monochromacy



**Original Color**  
FFD7B3

**Achromatopsia**  
DFDFDF

**Achromatomaly**  
EBDCCF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFD7B3 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 #FFD7B3 looks like.

```
.text, #text, p{  
    color:#FFD7B3  
}
```

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 #FFD7B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD7B3
}
```

## Border

The CSS property to change the border of an element to Hex FFD7B3 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
#FFD7B3 }
```

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

```
.border{ border-color:#FFD7B3 }
```

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

Here you see how a box with a 4 pixel #FFD7B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD7B3; -webkit-box-shadow:4px 4px  
4px 4px #FFD7B3; box-shadow:4px 4px 4px  
4px #FFD7B3 }
```

# Background

The CSS property to change the background color of an element to Hex FFD7B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD7B3 }
```

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

```
.background{ background-color:#FFD7B3 }
```

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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