

Converting Colors

Hex(FFD7C0)

Have a look what the booklet for
Hex(FFD7C0) contains.

Hex(FFD7C0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFD7C0)

Conversions

Conversions Part 1

Format	Color
Hex	FFD7C0
RGB	255, 215, 192
RGB Percent	100%, 84%, 75%
CMY	0.0000, 0.1569, 0.2471
CMYK	0.00, 0.16, 0.25, 0.00
HSL	22°, 100%, 88%
HSV	22°, 25%, 100%
XYZ	75.0549, 73.6666, 60.1324
YIQ	224.3380, 31.2230, 1.3270

Conversions

Conversions Part 2

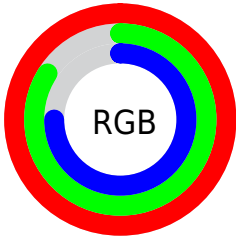
Format	Color
R _Y B	255, 228, 192
Decimal	16766912
CIE Lab	88.76, 10.58, 16.54
CIE LCh	89, 19.633, 57.398
Yxy	73.6666, 0.3594, 0.3527
Android (android.graphics.Color)	4294956992 (0xFFFFD7C0)
YUV	224.3380, -15.9426, 26.8906
Hunter-Lab	85.8293, 5.8911, 18.5416

Details

The Hex color **FFD7C0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C0E8FF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFF8**, and **C6A08A** is the 20% darker color. If you saturate the color by 10%, you get **FFC7A7**, and if you desaturate by 10%, it is **FFE7DA**.

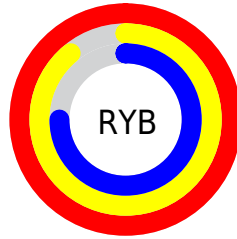
Distribution



Red (100%)

Green (84%)

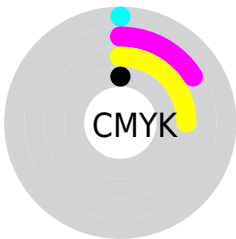
Blue (75%)



Red (100%)

Yellow (89%)

Blue (75%)

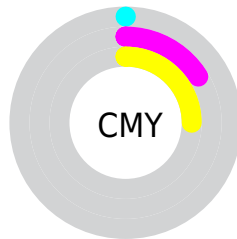


Cyan (0%)

Magenta (16%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD7C0 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 FFD7C0 by changing the saturation by 10% instead.

 FFD7C0

 FFD7C0

FFFFFF

 E2BBA5

 FFFFF8

 C6A08A

 AA8671

 8F6D58

 745441

 5B3D2B

 422716

 2C1300

 0D0000

 FFD7C0

 FFD7C0

 FFC7A7

 FFE7DA

 FFB78D

 FFF7F3

 FFA674

FFFFFF

 FF965A

 FF8641

 FF7627

 FF660E

 FF5D00

Harmonies

Analogous

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



FFD3CE



FFD7C0



EFDDBA

Triad

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



FFD7C0



B5EADC



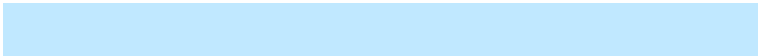
E0DBFF

Complementary

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



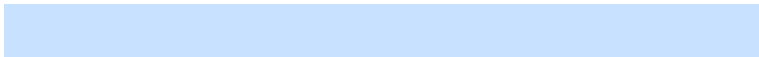
FFD7C0



C0E8FF

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.



C8E1FF



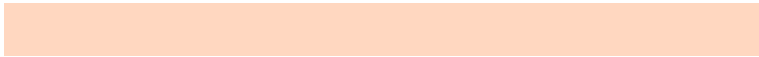
FFD7C0



AEE9EF

Square

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



FFD7C0



C6E8CA



B5E6FE



F6D5F3

Rectangle

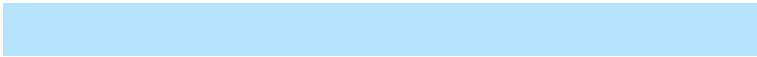
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD7C0



E2E1BB



B5E6FE



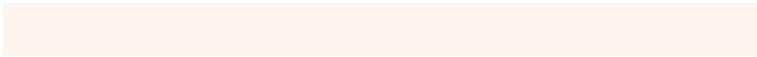
D8DDFF

Sweetspot

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



FFD7C0



FFF4ED



FFC0E9



807975



000000



808080

Same Dimension

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



FFD7C0



FFCEB3



FFF6C0



807773



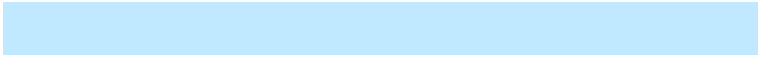
BF4600



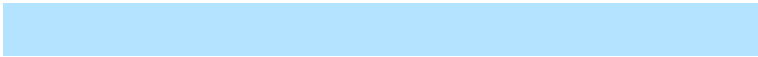
401700

Inverse Universe

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



C0E8FF



B3E3FF



C0C9FF



737B80



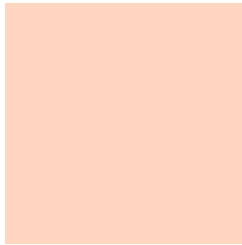
0079BF



002840

Previews

White Background



This preview shows how the Hex color FFD7C0 looks on a white background.

Color Contrast Check

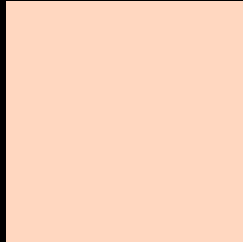
Large Text (above 18pt) WCAG AA × Fail

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 FFD7C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

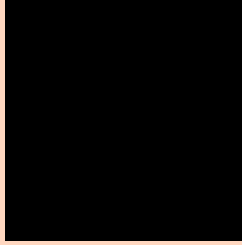
Any Text WCAG AA ✓ Pass

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 FFD7C0 Background



This preview shows how black text looks on a background with the Hex color FFD7C0.

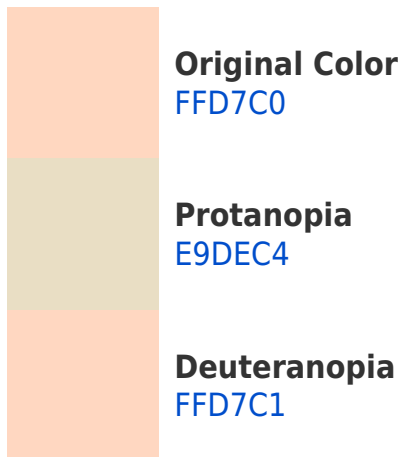


This preview shows how white text looks on a background with the Hex color FFD7C0.

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
FFD4E2

Trichromacy



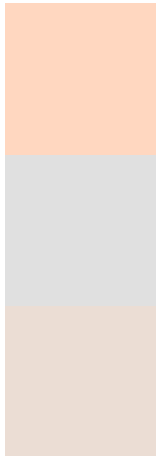
Original Color
FFD7C0

Protanomaly
F1DBC3

Deuteranomaly
FFD7C1

Tritanomaly
FFD5D6

Monochromacy



Original Color
FFD7C0

Achromatopsia
E0E0E0

Achromatomaly
EBDDD4

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD7C0 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 #FFD7C0 looks like.

```
.text, #text, p{  
    color:#FFD7C0  
}
```

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 #FFD7C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD7C0
}
```

Border

The CSS property to change the border of an element to Hex FFD7C0 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
#FFD7C0 }
```

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

```
.border{ border-color:#FFD7C0 }
```

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

Here you see how a box with a 4 pixel #FFD7C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD7C0; -webkit-box-shadow:4px 4px  
4px 4px #FFD7C0; box-shadow:4px 4px 4px  
4px #FFD7C0 }
```

Background

The CSS property to change the background color of an element to Hex FFD7C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD7C0 }
```

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

```
.background{ background-color:#FFD7C0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor