

# Converting Colors

Hex(FFD9CA)

Have a look what the booklet for  
Hex(FFD9CA) contains.

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# **Color**

**Hex(FFD9CA)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | FFD9CA                    |
| RGB           | 255, 217, 202             |
| RGB Percent   | 100%, 85%, 79%            |
| CMY           | 0.0000, 0.1490, 0.2078    |
| CMYK          | 0.00, 0.15, 0.21, 0.00    |
| HSL           | 17°, 100%, 90%            |
| HSV           | 17°, 21%, 100%            |
| XYZ           | 76.7135, 75.1500, 66.3393 |
| YIQ           | 226.6520, 27.4630, 3.3910 |

# Conversions

## Conversions Part 2

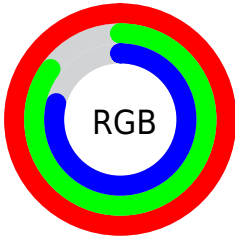
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 255, 223, 202                  |
| Decimal                             | 16767434                       |
| CIE Lab                             | 89.46, 10.95, 12.28            |
| CIE LCh                             | 89, 16.453, 48.288             |
| Yxy                                 | 75.1500, 0.3516,<br>0.3444     |
| Android<br>(android.graphics.Color) | 4294957514<br>(0xFFFFD9CA)     |
| YUV                                 | 226.6520, -12.1534,<br>24.8612 |
| Hunter-Lab                          | 86.6891, 6.2536,<br>15.3104    |

# Details

The Hex color **FFD9CA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CAF0FF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A294** is the 20% darker color. If you saturate the color by 10%, you get **FFC7B1**, and if you desaturate by 10%, it is **FFE3E3**.

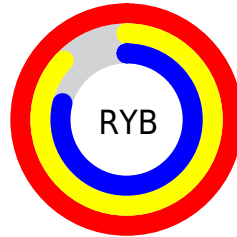
# Distribution



Red (100%)

Green (85%)

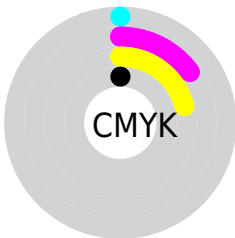
Blue (79%)



Red (100%)

Yellow (87%)

Blue (79%)

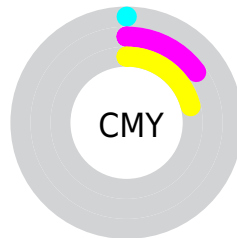


Cyan (0%)

Magenta (15%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFD9CA 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 FFD9CA by changing the saturation by 10% instead.



 FFD9CA

FFFFFF

 FFD9CA

 E2BDAF

 C6A294

 AA887A

 8F6E61

 75564A

 5C3F33

 43291E

 2C1405

 140000

 FFD9CA

 FFD9CA

 FFC7B1

 FFEBE3

 FFB497

 FFFEFD

 FFA27D

 FFFFFFF

 FF9064

 FF7E4B

 FF6B31

 FF5918

 FF4800

# Harmonies

## Analogous

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



FFD6D8



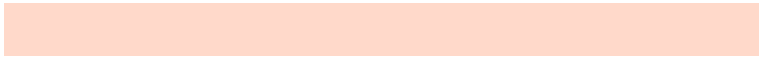
FFD9CA



F4DEC2

# Triad

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



FFD9CA



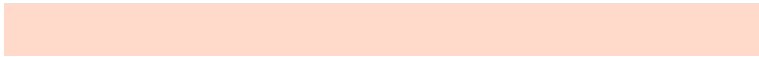
C1EADA



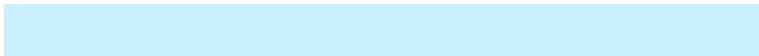
DCDFFE

# Complementary

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



FFD9CA



CAF0FF

# 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.



C9E4FF



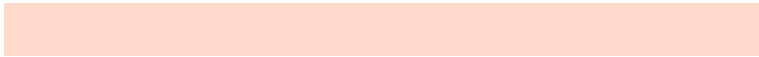
FFD9CA



B9EAEA

# Square

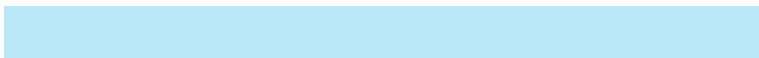
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD9CA



D1E7CC



BBE8F8



EFDAF6

# Rectangle

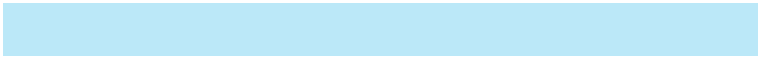
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD9CA



E9E1C2



BBE8F8



D5E1FF

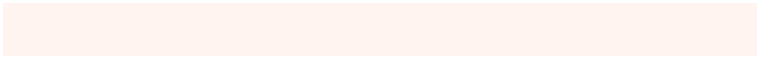


# Sweetspot

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



FFD9CA



FFF4F0



FFCAF1



807977



000000



808080



# Same Dimension

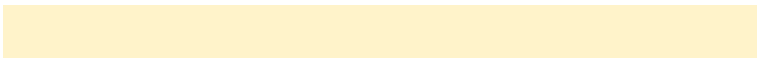
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFD9CA



FFD1BF



FFF3CA



807673



BF3600

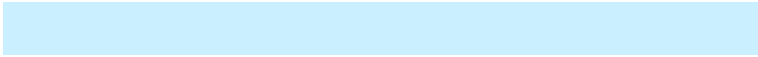


401200

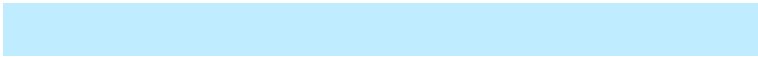


# Inverse Universe

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



CAF0FF



BFEDFF



CAD6FF



737C80



0089BF

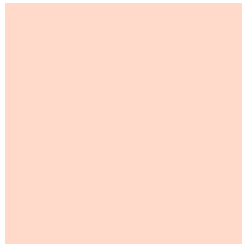


002E40



# Previews

## White Background



This preview shows how the Hex color FFD9CA looks on a white background.

## Color Contrast Check

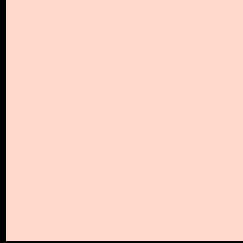
Large Text (above 18pt) WCAG AA × Fail

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 FFD9CA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

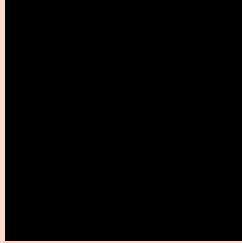
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFD9CA Background



This preview shows how black text looks on a background with the Hex color FFD9CA.

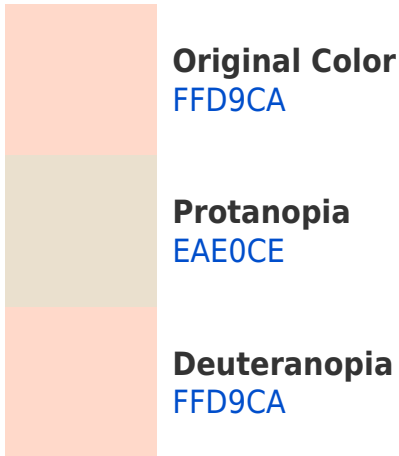


This preview shows how white text looks on a background with the Hex color FFD9CA.

# 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**  
FFD6E5

# Trichromacy



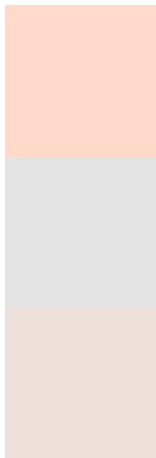
**Original Color**  
FFD9CA

**Protanomaly**  
F2DDCD

**Deuteranomaly**  
FFD9CA

**Tritanomaly**  
FFD7DB

# Monochromacy



**Original Color**  
FFD9CA

**Achromatopsia**  
E3E3E3

**Achromatomaly**  
EDDFDA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFD9CA 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 #FFD9CA looks like.

```
.text, #text, p{  
    color:#FFD9CA  
}
```

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 #FFD9CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD9CA
}
```

## Border

The CSS property to change the border of an element to Hex FFD9CA 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
#FFD9CA }
```

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

```
.border{ border-color:#FFD9CA }
```

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

Here you see how a box with a 4 pixel #FFD9CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD9CA; -webkit-box-shadow:4px 4px  
4px 4px #FFD9CA; box-shadow:4px 4px 4px  
4px #FFD9CA }
```

# Background

The CSS property to change the background color of an element to Hex FFD9CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD9CA }
```

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

```
.background{ background-color:#FFD9CA }
```

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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