

# Converting Colors

Hex(FFD4C8)

Have a look what the booklet for  
Hex(FFD4C8) contains.

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# **Color**

**Hex(FFD4C8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD4C8
RGB	255, 212, 200
RGB Percent	100%, 83%, 78%
CMY	0.0000, 0.1686, 0.2157
CMYK	0.00, 0.17, 0.22, 0.00
HSL	13°, 100%, 89%
HSV	13°, 22%, 100%
XYZ	75.2088, 72.5171, 64.6768
YIQ	223.4890, 29.4800, 5.3840

# Conversions

## Conversions Part 2

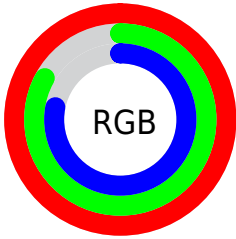
Format	Color
R <sub>Y</sub> B	255, 215, 200
Decimal	16766152
CIE Lab	88.22, 13.26, 11.56
CIE LCh	88, 17.589, 41.095
Yxy	72.5171, 0.3541, 0.3414
Android (android.graphics.Color)	4294956232 (0xFFFFD4C8)
YUV	223.4890, -11.5801, 27.6351
Hunter-Lab	85.1570, 8.6227, 14.5790

# Details

The Hex color **FFD4C8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C8F3FF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **C69D92** is the 20% darker color. If you saturate the color by 10%, you get **FFC0AF**, and if you desaturate by 10%, it is **FFE8E2**.

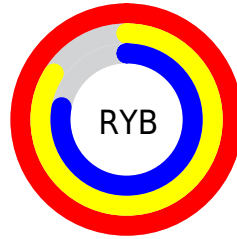
# Distribution



Red (100%)

Green (83%)

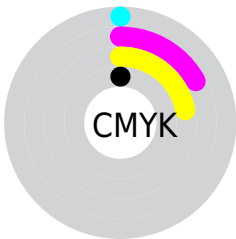
Blue (78%)



Red (100%)

Yellow (84%)

Blue (78%)

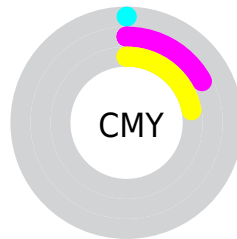


Cyan (0%)

Magenta (17%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFD4C8 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 FFD4C8 by changing the saturation by 10% instead.



 FFD4C8

FFFFFF

 FFD4C8

 E2B8AD

 C69D92

 AA8378

 8F6A60

 755248

 5B3A31

 43251C

 2C1002

 0E0000

 FFD4C8

 FFD4C8

 FFC0AF

 FFE8E2

 FFAC95

 FFFCFB

 FF987B

FFFFFF

 FF8462

 FF7049

 FF5C2F

 FF4816

 FF3800

# Harmonies

## Analogous

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



FFD2D8



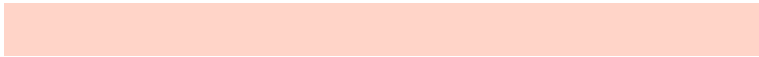
FFD4C8



F5D9BE

# Triad

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



FFD4C8



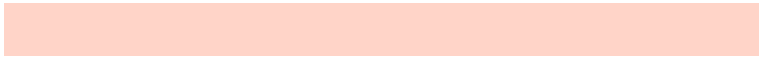
BFE6D2



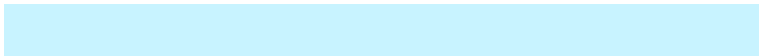
D3DDFE

# Complementary

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



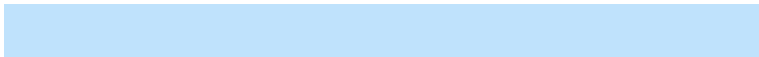
FFD4C8



C8F3FF

# 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.



BFE2FC



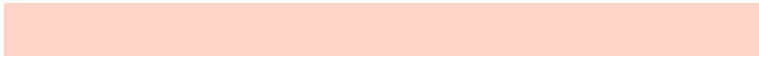
FFD4C8



B4E7E3

# Square

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



FFD4C8



D1E3C4



B3E6F3



E8D7F7

# Rectangle

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



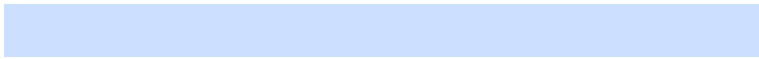
FFD4C8



EADCBC



B3E6F3



CCDFFE

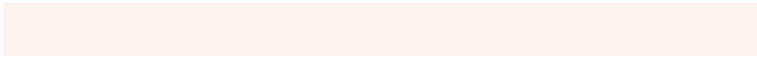


# Sweetspot

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



FFD4C8



FFF3F0



FFC8F3



807977



000000



808080



# Same Dimension

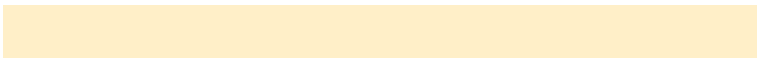
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFD4C8



FFCBBD



FFEFC8



807673



BF2A00

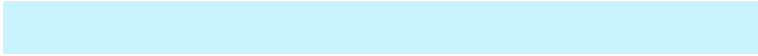


400E00

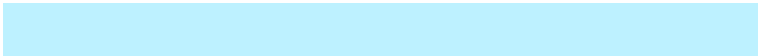


# Inverse Universe

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



C8F3FF



BDF1FF



C8D8FF



737D80



0096BF

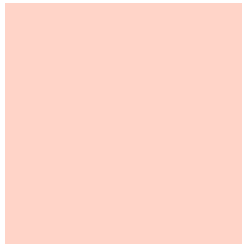


003240



# Previews

## White Background



This preview shows how the Hex color FFD4C8 looks on a white background.

## Color Contrast Check

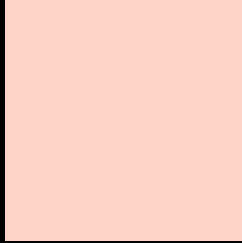
Large Text (above 18pt) WCAG AA × Fail

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 FFD4C8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

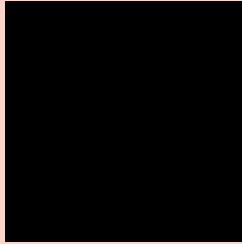
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFD4C8 Background



This preview shows how black text looks on a background with the Hex color FFD4C8.

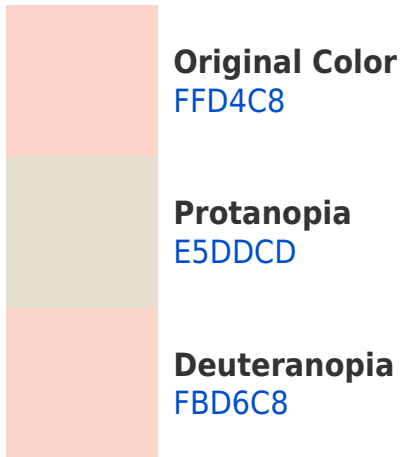


This preview shows how white text looks on a background with the Hex color FFD4C8.

# 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](#).

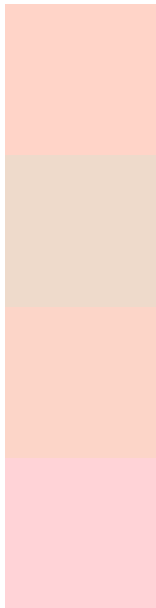
## Dichromacy





**Tritanopia**  
FFD2E0

# Trichromacy



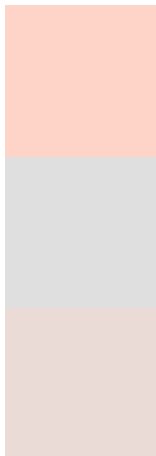
**Original Color**  
FFD4C8

**Protanomaly**  
EEDACB

**Deuteranomaly**  
FCD5C8

**Tritanomaly**  
FFD3D7

# Monochromacy



**Original Color**  
FFD4C8

**Achromatopsia**  
DFDFDF

**Achromatomaly**  
EBDBD7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFD4C8 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 #FFD4C8 looks like.

```
.text, #text, p{  
    color:#FFD4C8  
}
```

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 #FFD4C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD4C8
}
```

## Border

The CSS property to change the border of an element to Hex FFD4C8 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
#FFD4C8 }
```

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

```
.border{ border-color:#FFD4C8 }
```

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

Here you see how a box with a 4 pixel #FFD4C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD4C8; -webkit-box-shadow:4px 4px  
4px 4px #FFD4C8; box-shadow:4px 4px 4px  
4px #FFD4C8 }
```

# Background

The CSS property to change the background color of an element to Hex FFD4C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD4C8 }
```

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

```
.background{ background-color:#FFD4C8 }
```

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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