

# Converting Colors

Hex(FDD8C7)

Have a look what the booklet for  
Hex(FDD8C7) contains.

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# **Color**

**Hex(FDD8C7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDD8C7
RGB	253, 216, 199
RGB Percent	99%, 85%, 78%
CMY	0.0078, 0.1529, 0.2196
CMYK	0.00, 0.15, 0.21, 0.01
HSL	19°, 93%, 89%
HSV	19°, 21%, 99%
XYZ	75.3727, 74.1179, 64.3664
YIQ	225.1250, 27.5090, 2.5570

# Conversions

## Conversions Part 2

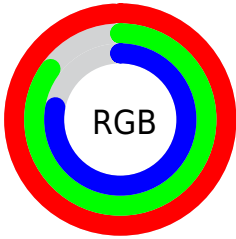
Format	Color
R <sub>Y</sub> B	253, 224, 199
Decimal	16636103
CIE Lab	88.98, 10.31, 13.14
CIE LCh	89, 16.705, 51.889
Yxy	74.1179, 0.3524, 0.3466
Android (android.graphics.Color)	4294826183 (0xFFFD8C7)
YUV	225.1250, -12.8796, 24.4464
Hunter-Lab	86.0918, 5.6148, 15.9361

# Details

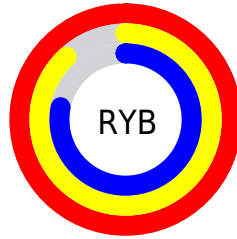
The Hex color **FDD8C7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C7ECFD**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **C4A191** is the 20% darker color. If you saturate the color by 10%, you get **FDC7AE**, and if you desaturate by 10%, it is **FDE9E0**.

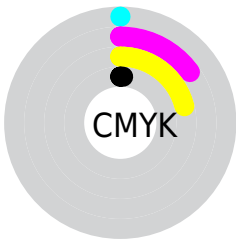
# Distribution



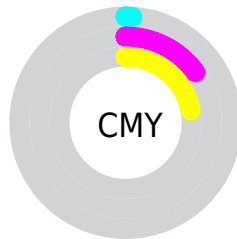
- Red (99%)
- Green (85%)
- Blue (78%)



- Red (99%)
- Yellow (88%)
- Blue (78%)



- Cyan (0%)
- Magenta (15%)
- Yellow (21%)
- Black (1%)



- Cyan (1%)
- Magenta (15%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FDD8C7 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 FDD8C7 by changing the saturation by 10% instead.



 FDD8C7

 FDD8C7

FFFFFF

 E0BCAC

 C4A191

 A88777

 8D6E5F

 735547

 5A3E31

 42281B

 2B1301

 0F0000

 FDD8C7

 FDD8C7

 FDC7AE

 FDE9E0

 FDB594

 FDFBFA

 FDA47B

 FDFFFF

 FD9362

 FD8149

 FD702F

 FD5F16

 FD5000

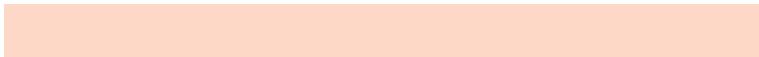
# Harmonies

## Analogous

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



FFD5D4



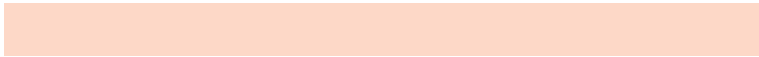
FDD8C7



F1DDC0

# Triad

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



FDD8C7



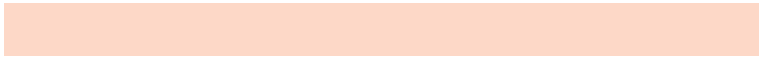
BEE9DA



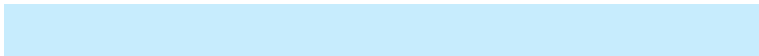
DDDDFD

# Complementary

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



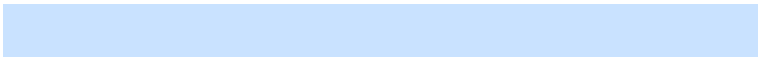
FDD8C7



C7ECFD

# 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.



C9E2FF



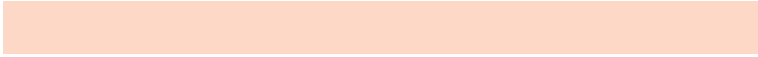
FDD8C7



B7E9EB

# Square

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



FDD8C7



CDE6CB



BBE6F8



F0D8F3

# Rectangle

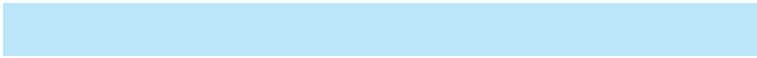
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDD8C7



E6E0C0



BBE6F8

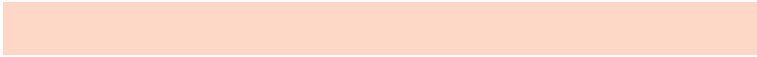


D6DFFE

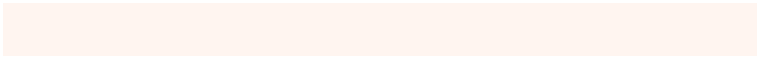


# Sweetspot

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



FDD8C7



FFF5F0



FDC7ED



807977



000000



808080



# Same Dimension

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



FDD8C7



FFD2BD



FDF2C7



807773



BF3C00

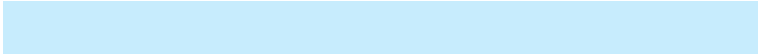


401400

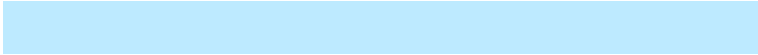


# Inverse Universe

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



C7ECFD



BDEAFF



C7D2FD



737B80



0083BF

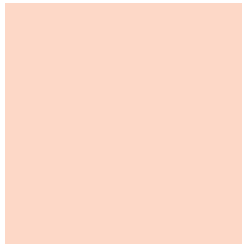


002C40



# Previews

## White Background



This preview shows how the Hex color FDD8C7 looks on a white background.

## Color Contrast Check

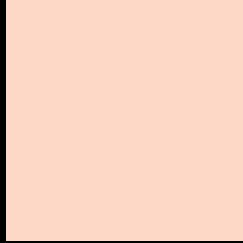
Large Text (above 18pt) WCAG AA × Fail

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 FDD8C7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

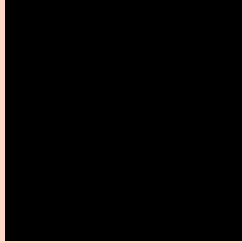
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FDD8C7 Background



This preview shows how black text looks on a background with the Hex color FDD8C7.

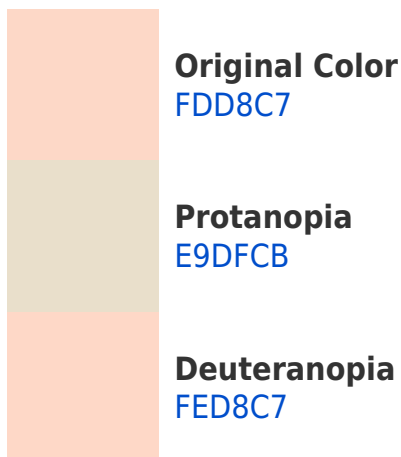


This preview shows how white text looks on a background with the Hex color FDD8C7.

# 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](#).

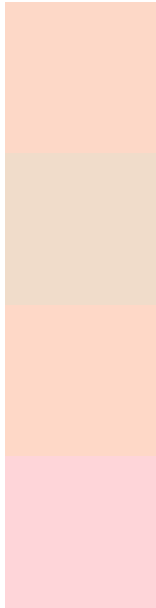
## Dichromacy





**Tritanopia**  
FFD4E4

# Trichromacy



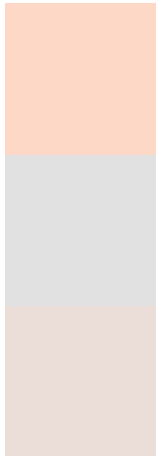
**Original Color**  
FDD8C7

**Protanomaly**  
F0DCCA

**Deuteranomaly**  
FED8C7

**Tritanomaly**  
FED5D9

# Monochromacy



**Original Color**  
FDD8C7

**Achromatopsia**  
E1E1E1

**Achromatomaly**  
EBDED8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FDD8C7 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 #FDD8C7 looks like.

```
.text, #text, p{  
    color:#FDD8C7  
}
```

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 #FDD8C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDD8C7
}
```

## Border

The CSS property to change the border of an element to Hex FDD8C7 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
#FDD8C7 }
```

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

```
.border{ border-color:#FDD8C7 }
```

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

Here you see how a box with a 4 pixel #FDD8C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDD8C7; -webkit-box-shadow:4px 4px  
4px 4px #FDD8C7; box-shadow:4px 4px 4px  
4px #FDD8C7 }
```

# Background

The CSS property to change the background color of an element to Hex FDD8C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDD8C7 }
```

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

```
.background{ background-color:#FDD8C7 }
```

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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