

Converting Colors

Hex(FFD8DC)

Have a look what the booklet for
Hex(FFD8DC) contains.

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Color

Hex(FFD8DC)

Conversions

Conversions Part 1

Format	Color
Hex	FFD8DC
RGB	255, 216, 220
RGB Percent	100%, 85%, 86%
CMY	0.0000, 0.1529, 0.1373
CMYK	0.00, 0.15, 0.14, 0.00
HSL	354°, 100%, 92%
HSV	354°, 15%, 100%
XYZ	78.7141, 75.5390, 78.1420
YIQ	228.1170, 21.9600, 9.5120

Conversions

Conversions Part 2

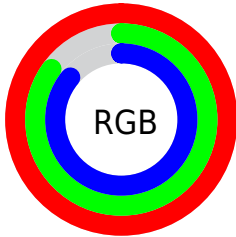
Format	Color
R _Y B	255, 216, 220
Decimal	16767196
CIE Lab	89.64, 14.18, 3.08
CIE LCh	90, 14.508, 12.272
Yxy	75.5390, 0.3387, 0.3250
Android (android.graphics.Color)	4294957276 (0xFFFFD8DC)
YUV	228.1170, -4.0017, 23.5764
Hunter-Lab	86.9132, 9.5629, 7.5328

Details

The Hex color **FFD8DC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D8FFFB**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A1A5** is the 20% darker color. If you saturate the color by 10%, you get **FFBFC5**, and if you desaturate by 10%, it is **FFF2F3**.

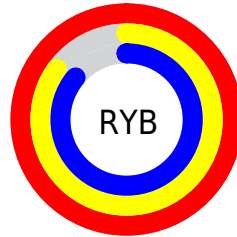
Distribution



Red (100%)

Green (85%)

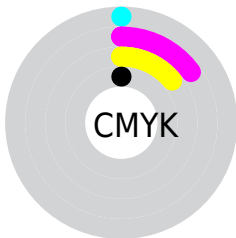
Blue (86%)



Red (100%)

Yellow (85%)

Blue (86%)

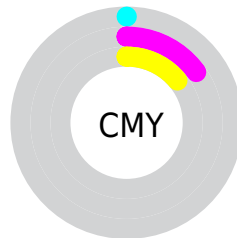


Cyan (0%)

Magenta (15%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD8DC 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 FFD8DC by changing the saturation by 10% instead.

 FFD8DC

FFFFFF

 FFD8DC

 E2BCC0

 C6A1A5

 AA878B

 906D71

 765559

 5C3E42

 44272C

 2D1317

 190001

 FFD8DC

 FFD8DC

 FFBF5C

 FFF2F3

 FFA5AE

FFFFFF

 FF8C97

 FF7280

 FF596A

 FF3F53

 FF253C

 FF0C25

 FF001A

Harmonies

Analogous

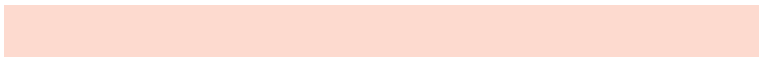
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9D9EA



FFD8DC



FDDACF

Triad

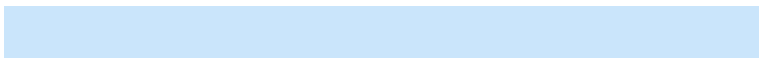
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFD8DC



D7E6CD



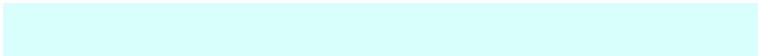
CAE5FB

Complementary

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



FFD8DC



D8FFFB

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.



C0E8F3



FFD8DC



C8E9D8

Square

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



FFD8DC



E7E2C6



BFEAE7



DAE1FC

Rectangle

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



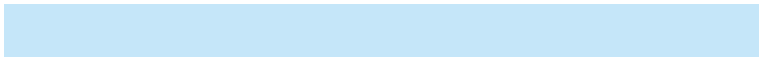
FFD8DC



F8DCC9



BFEAE7



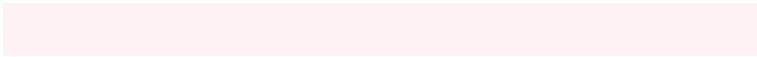
C5E6F9

Sweetspot

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



FFD8DC



FFF2F4



FAD8FF



807879



000000



808080

Same Dimension

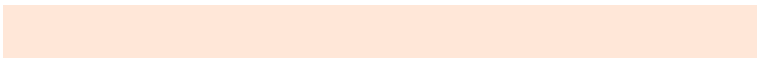
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFD8DC



FFD1D6



FFE7D8



807374



BF0014



400007

Inverse Universe

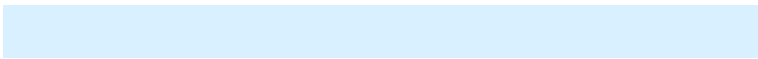
The Inverse Universe completely reimagines the original color for something new.



FFD8DC



FFD1D6



D8F0FF



807374



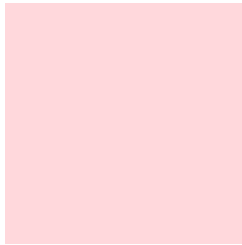
BF0014



400007

Previews

White Background



This preview shows how the Hex color FFD8DC looks on a white background.

Color Contrast Check

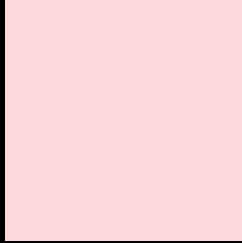
Large Text (above 18pt) WCAG AA × Fail

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 FFD8DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

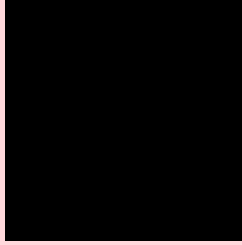
Any Text WCAG AA ✓ Pass

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 FFD8DC Background



This preview shows how black text looks on a background with the Hex color FFD8DC.

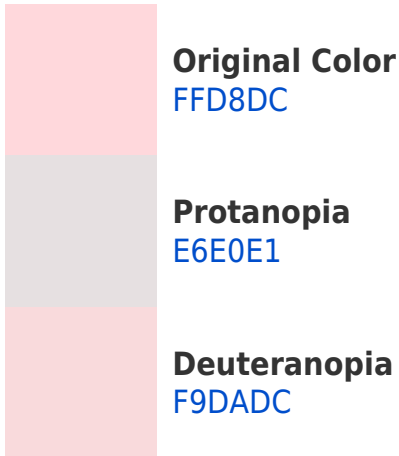


This preview shows how white text looks on a background with the Hex color FFD8DC.

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
FFD7E7

Trichromacy



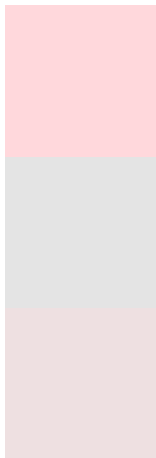
Original Color
FFD8DC

Protanomaly
EFDDDF

Deuteranomaly
FBD9DC

Tritanomaly
FFD7E3

Monochromacy



Original Color
FFD8DC

Achromatopsia
E4E4E4

Achromatomaly
EEE0E1

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD8DC 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 #FFD8DC looks like.

```
.text, #text, p{  
    color:#FFD8DC  
}
```

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 #FFD8DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD8DC
}
```

Border

The CSS property to change the border of an element to Hex FFD8DC is called "border". The border property can be set on classes, ids or directly on the HTML element.

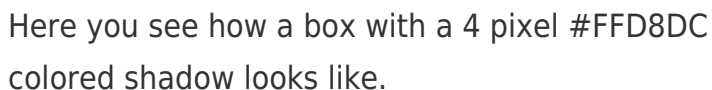
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FFD8DC }
```

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

```
.border{ border-color:#FFD8DC }
```

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



Here you see how a box with a 4 pixel #FFD8DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD8DC; -webkit-box-shadow:4px 4px  
4px 4px #FFD8DC; box-shadow:4px 4px 4px  
4px #FFD8DC }
```

Background

The CSS property to change the background color of an element to Hex FFD8DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD8DC }
```

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

```
.background{ background-color:#FFD8DC }
```

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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