

Converting Colors

Hex(FCD8D6)

Have a look what the booklet for
Hex(FCD8D6) contains.

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Color

Hex(FC D8 D6)

Conversions

Conversions Part 1

Format	Color
Hex	FCD8D6
RGB	252, 216, 214
RGB Percent	99%, 85%, 84%
CMY	0.0118, 0.1529, 0.1608
CMYK	0.00, 0.14, 0.15, 0.01
HSL	3°, 86%, 91%
HSV	3°, 15%, 99%
XYZ	76.8383, 74.6622, 73.9798
YIQ	226.5360, 22.0980, 7.0100

Conversions

Conversions Part 2

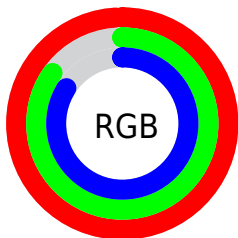
Format	Color
R _Y B	252, 216, 214
Decimal	16570582
CIE Lab	89.23, 12.19, 5.61
CIE LCh	89, 13.416, 24.735
Yxy	74.6622, 0.3408, 0.3311
Android (android.graphics.Color)	4294760662 (0xFFFC8D6)
YUV	226.5360, -6.1802, 22.3319
Hunter-Lab	86.4073, 7.5197, 9.7225

Details

The Hex color **FCD8D6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D6FAFC**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **C3A19F** is the 20% darker color. If you saturate the color by 10%, you get **FCC0BD**, and if you desaturate by 10%, it is **FCF0EF**.

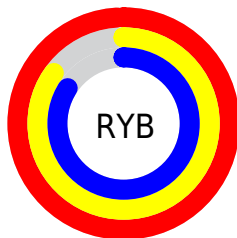
Distribution



Red (99%)

Green (85%)

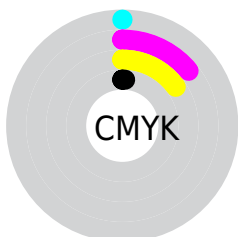
Blue (84%)



Red (99%)

Yellow (85%)

Blue (84%)

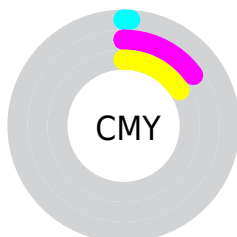


Cyan (0%)

Magenta (14%)

Yellow (15%)

Black (1%)



Cyan (1%)

Magenta (15%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCD8D6 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 FCD8D6 by changing the saturation by 10% instead.

 FCD8D6

FFFFFF

 FCD8D6

 DFBCBA

 C3A19F

 A88785

 8D6E6C

 735554

 5A3E3D

 422827

 2B1312

 140000

 FCD8D6

 FCD8D6

 FCC0BD

 FCF0EF

 FCA8A4

 FCFFFF

 FC908A

 FC7971

 FC6158

 FC493F

 FC3126

 FC190C

 FC0D00

Harmonies

Analogous

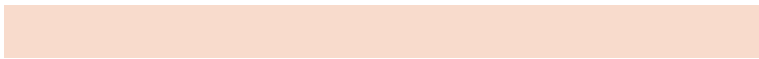
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9D8E3



FCD8D6



F8DBCC

Triad

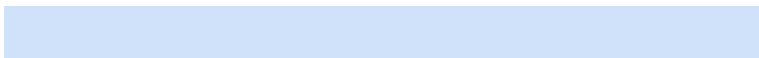
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FCD8D6



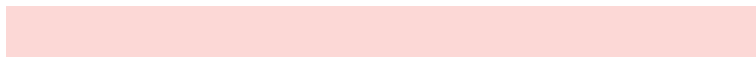
D0E6D1



D0E2F9

Complementary

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



FCD8D6



D6FAFC

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.



C4E6F5



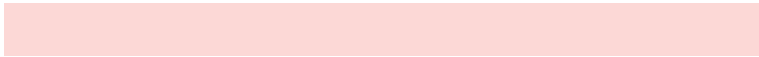
FCD8D6



C5E8DD

Square

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



FCD8D6



DFE3C9



C0E8EA



E0DEF7

Rectangle

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



FCD8D6



F1DDC8



C0E8EA



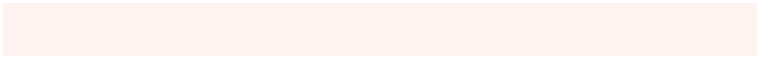
CBE3F8

Sweetspot

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



FCD8D6



FFF3F2



FCD6FA



807878



000000



808080

Same Dimension

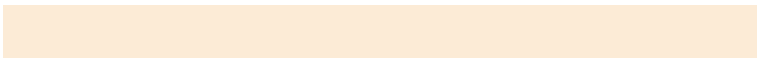
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCD8D6



FFD4D1



FCEBD6



7D7170



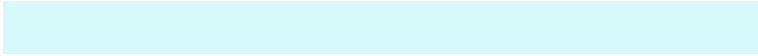
BD0A00



3D0300

Inverse Universe

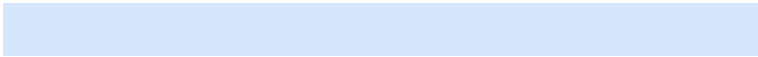
The Inverse Universe completely reimagines the original color for something new.



D6FAFC



D1FDFF



D6E7FC



707C7D



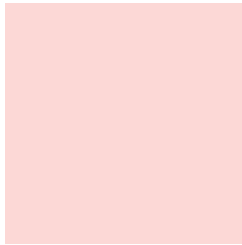
00B3BD



003A3D

Previews

White Background



This preview shows how the Hex color FCD8D6 looks on a white background.

Color Contrast Check

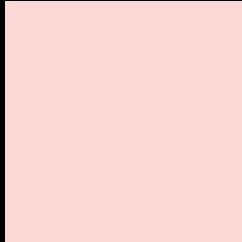
Large Text (above 18pt) WCAG AA × Fail

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 FCD8D6 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 FCD8D6 Background



This preview shows how black text looks on a background with the Hex color FCD8D6.

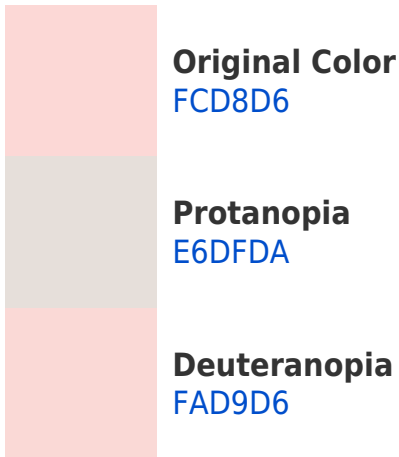


This preview shows how white text looks on a background with the Hex color FCD8D6.

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
FED6E6

Trichromacy



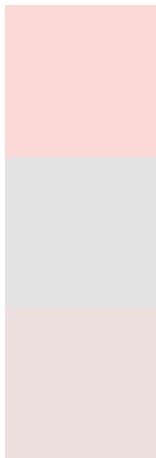
Original Color
FCD8D6

Protanomaly
EEDCD9

Deuteranomaly
FBD9D6

Tritanomaly
FDD7E0

Monochromacy



Original Color
FCD8D6

Achromatopsia
E3E3E3

Achromatomaly
ECDFDE

CSS Examples

Text

The CSS property to change the color of the text to Hex FCD8D6 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 #FCD8D6 looks like.

```
.text, #text, p{  
    color:#FCD8D6  
}
```

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 #FCD8D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCD8D6
}
```

Border

The CSS property to change the border of an element to Hex FCD8D6 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
#FCD8D6 }
```

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

```
.border{ border-color:#FCD8D6 }
```

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

Here you see how a box with a 4 pixel #FCD8D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCD8D6; -webkit-box-shadow:4px 4px  
4px 4px #FCD8D6; box-shadow:4px 4px 4px  
4px #FCD8D6 }
```

Background

The CSS property to change the background color of an element to Hex FCD8D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCD8D6 }
```

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

```
.background{ background-color:#FCD8D6 }
```

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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