

Converting Colors

Hex(FCD9CA)

Have a look what the booklet for
Hex(FCD9CA) contains.

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Color

Hex(FCD9CA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FCD9CA |
| RGB | 252, 217, 202 |
| RGB Percent | 99%, 85%, 79% |
| CMY | 0.0118, 0.1490, 0.2078 |
| CMYK | 0.00, 0.14, 0.20, 0.01 |
| HSL | 18°, 89%, 89% |
| HSV | 18°, 20%, 99% |
| XYZ | 75.6184, 74.5854, 66.2880 |
| YIQ | 225.7550, 25.6750, 2.7550 |

Conversions

Conversions Part 2

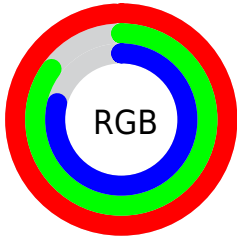
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 252, 223, 202 |
| Decimal | 16570826 |
| CIE Lab | 89.20, 9.86, 11.87 |
| CIE LCh | 89, 15.432, 50.275 |
| Yxy | 74.5854, 0.3493, 0.3445 |
| Android (android.graphics.Color) | 4294760906 (0xFFFC9CA) |
| YUV | 225.7550, -11.7112, 23.0169 |
| Hunter-Lab | 86.3629, 5.1577, 14.9458 |

Details

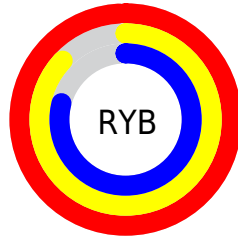
The Hex color **FCD9CA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CAEDFC**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **C3A294** is the 20% darker color. If you saturate the color by 10%, you get **FCC7B1**, and if you desaturate by 10%, it is **FCEBE3**.

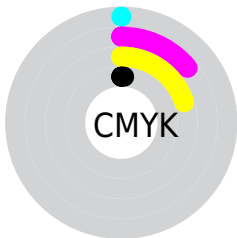
Distribution



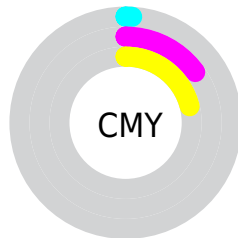
- Red (99%)
- Green (85%)
- Blue (79%)



- Red (99%)
- Yellow (87%)
- Blue (79%)



- Cyan (0%)
- Magenta (14%)
- Yellow (20%)
- Black (1%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color FCD9CA 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 FCD9CA by changing the saturation by 10% instead.

 FCD9CA

FFFFFF

 FCD9CA

 DFBD4F

 C3A294

 A7887A

 8D6F61

 73564A

 593F33

 41291E

 2B1405

 100000

 FCD9CA

 FCD9CA

 FCC7B1

 FCEBE3

 FCB698

 FCFCFC

 FCA47E

 FCFFFF

 FC9265

 FC814C

 FC6F33

 FC5E1A

 FC4C00

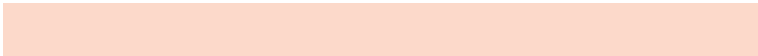
Harmonies

Analogous

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



FFD6D6



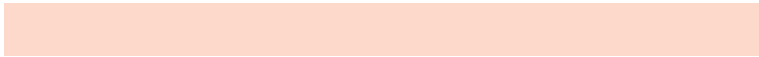
FCD9CA



F1DDC3

Triad

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



FCD9CA



C2E9DB



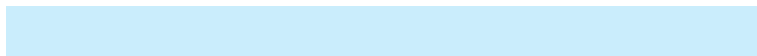
DDDEFC

Complementary

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



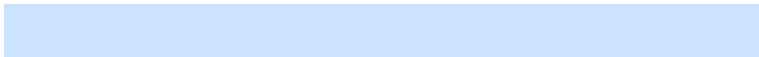
FCD9CA



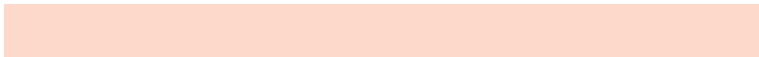
CAEDFC

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.



CBE3FD



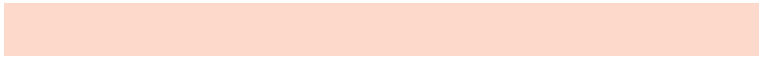
FCD9CA



BBE9EA

Square

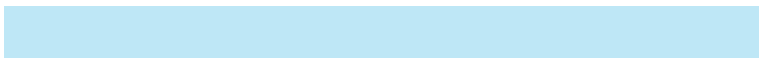
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCD9CA



D0E6CD



BEE7F6



EFD9F3

Rectangle

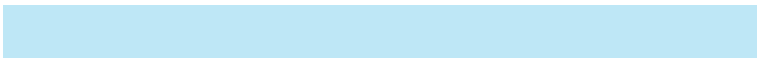
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCD9CA



E7E1C3



BEE7F6



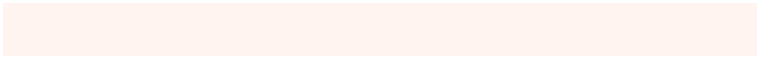
D7E0FD

Sweetspot

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



FCD9CA



FFF4F0



FCCAED



807977



000000



808080

Same Dimension

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



FCD9CA



FFD4C2



FCF2CA



7D7470



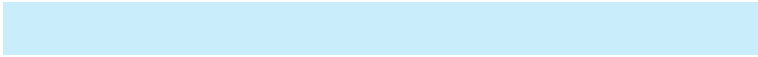
BD3900



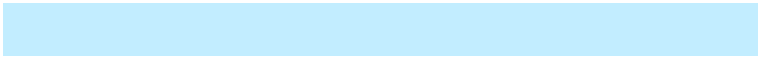
3D1200

Inverse Universe

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



CAEDFC



C2EDFF



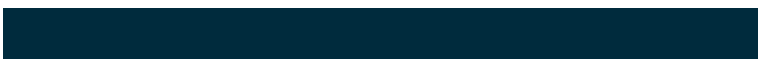
CAD4FC



70797D



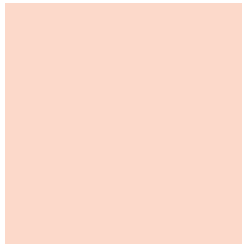
0084BD



002B3D

Previews

White Background



This preview shows how the Hex color FCD9CA looks on a white background.

Color Contrast Check

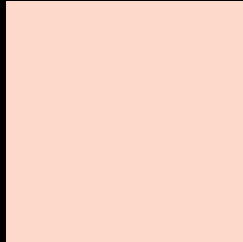
Large Text (above 18pt) WCAG AA × Fail

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 FCD9CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

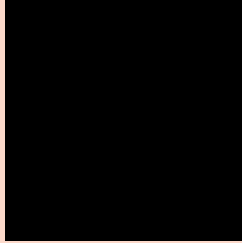
Any Text WCAG AA ✓ Pass

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 FCD9CA Background



This preview shows how black text looks on a background with the Hex color FCD9CA.

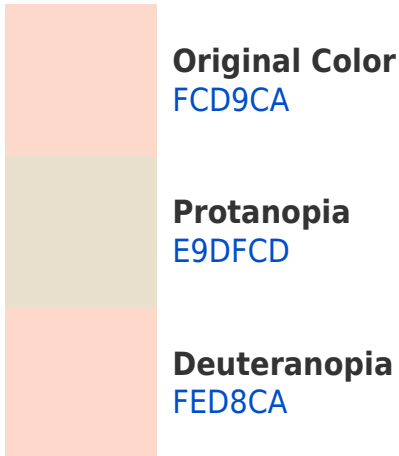


This preview shows how white text looks on a background with the Hex color FCD9CA.

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
FFD5E5

Trichromacy



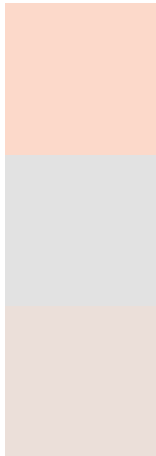
Original Color
FCD9CA

Protanomaly
F0DDCC

Deuteranomaly
FDD8CA

Tritanomaly
FED6DB

Monochromacy



Original Color
FCD9CA

Achromatopsia
E2E2E2

Achromatomaly
EBDFD9

CSS Examples

Text

The CSS property to change the color of the text to Hex FCD9CA 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 #FCD9CA looks like.

```
.text, #text, p{  
    color:#FCD9CA  
}
```

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 #FCD9CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCD9CA
}
```

Border

The CSS property to change the border of an element to Hex FCD9CA 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
#FCD9CA }
```

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

```
.border{ border-color:#FCD9CA }
```

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

Here you see how a box with a 4 pixel #FCD9CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCD9CA; -webkit-box-shadow:4px 4px  
4px 4px #FCD9CA; box-shadow:4px 4px 4px  
4px #FCD9CA }
```

Background

The CSS property to change the background color of an element to Hex FCD9CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCD9CA }
```

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

```
.background{ background-color:#FCD9CA }
```

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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