

Converting Colors

Hex(F0D8C9)

Have a look what the booklet for
Hex(F0D8C9) contains.

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Color

Hex(F0D8C9)

Conversions

Conversions Part 1

Format	Color
Hex	F0D8C9
RGB	240, 216, 201
RGB Percent	94%, 85%, 79%
CMY	0.0588, 0.1529, 0.2118
CMYK	0.00, 0.10, 0.16, 0.06
HSL	23°, 57%, 86%
HSV	23°, 16%, 94%
XYZ	71.0337, 71.8540, 65.3837
YIQ	221.4660, 19.1190, 0.4230

Conversions

Conversions Part 2

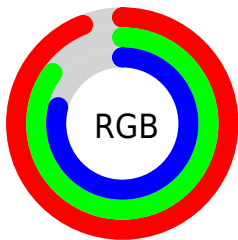
Format	Color
R _Y B	240, 225, 201
Decimal	15784137
CIE Lab	87.90, 5.91, 10.40
CIE LCh	88, 11.963, 60.407
Yxy	71.8540, 0.3411, 0.3450
Android (android.graphics.Color)	4293974217 (0xFFFF0D8C9)
YUV	221.4660, -10.0897, 16.2543
Hunter-Lab	84.7668, 1.2393, 13.6042

Details

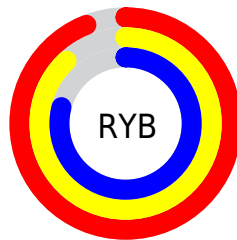
The Hex color **F0D8C9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C9E1F0**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B8A193** is the 20% darker color. If you saturate the color by 10%, you get **F0C9B1**, and if you desaturate by 10%, it is **F0E7E1**.

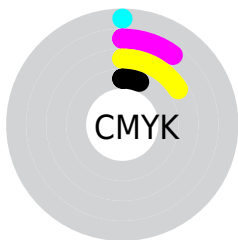
Distribution



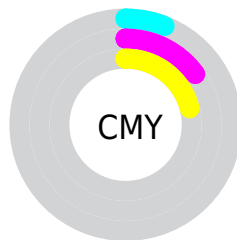
- Red (94%)
- Green (85%)
- Blue (79%)



- Red (94%)
- Yellow (88%)
- Blue (79%)



- Cyan (0%)
- Magenta (10%)
- Yellow (16%)
- Black (6%)



- Cyan (6%)
- Magenta (15%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0D8C9 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 F0D8C9 by changing the saturation by 10% instead.

 F0D8C9

 F0D8C9

FFFFFF

 D4BCAE

 B8A193

 9D8779

 826E60

 695549

 503E32

 39281D

 241404

 000000

 F0D8C9

 F0D8C9

 F0C9B1

 F0E7E1

 F0BA99

 F0F6F9

 F0AC81

 F0FFFF

 F09D69

 F08E51

 F07F39

 F07121

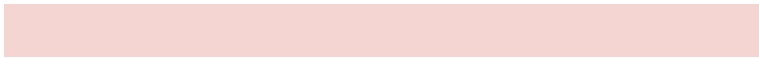
 F06209

 F05C00

Harmonies

Analogous

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



F5D5D1



F0D8C9



E6DCC6

Triad

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



F0D8C9



C3E3DC



DFD9F0

Complementary

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



F0D8C9



C9E1F0

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.



D1DDF3



F0D8C9



C0E3E7

Square

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



F0D8C9



CCE2D1



C5E1F0



ECD6E8

Rectangle

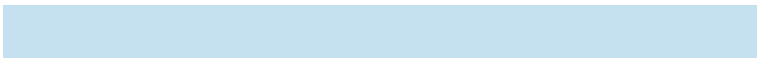
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0D8C9



DDDEC7



C5E1F0



DADBF2

Sweetspot

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



F0D8C9



FFF7F2



F0C9E1



807B78



000000



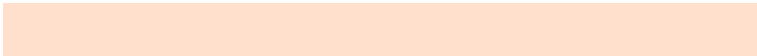
808080

Same Dimension

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



F0D8C9



FFE0CC



F0EBC9



78706C



B84700



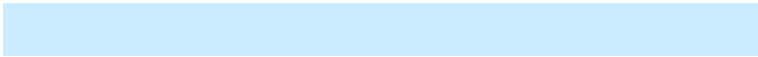
381600

Inverse Universe

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



C9E1F0



CCEBFF



C9CEF0



6C7378



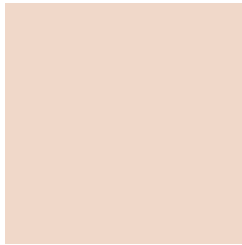
0071B8



002338

Previews

White Background



This preview shows how the Hex color F0D8C9 looks on a white background.

Color Contrast Check

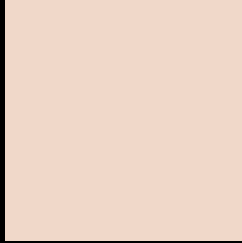
Large Text (above 18pt) WCAG AA × Fail

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 F0D8C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

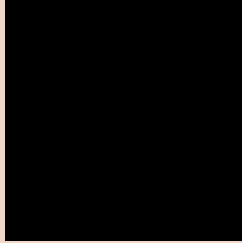
Any Text WCAG AA ✓ Pass

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 F0D8C9 Background



This preview shows how black text looks on a background with the Hex color F0D8C9.

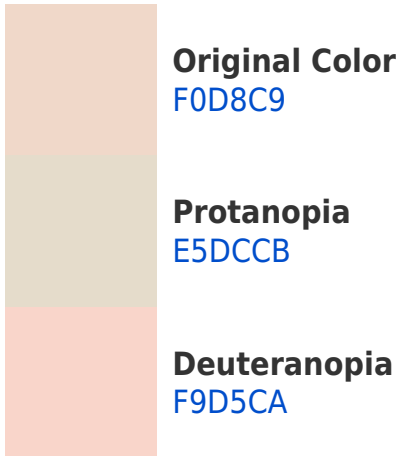


This preview shows how white text looks on a background with the Hex color F0D8C9.

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](#).

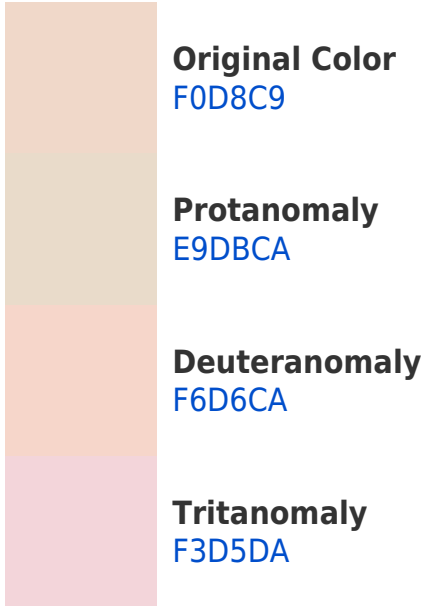
Dichromacy



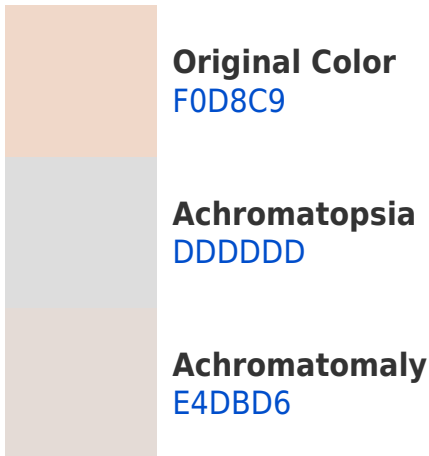


Tritanopia
F4D4E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0D8C9 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 #F0D8C9 looks like.

```
.text, #text, p{  
    color:#F0D8C9  
}
```

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 #F0D8C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D8C9
}
```

Border

The CSS property to change the border of an element to Hex F0D8C9 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
#F0D8C9 }
```

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

```
.border{ border-color:#F0D8C9 }
```

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

Here you see how a box with a 4 pixel #F0D8C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D8C9; -webkit-box-shadow:4px 4px  
4px 4px #F0D8C9; box-shadow:4px 4px 4px  
4px #F0D8C9 }
```

Background

The CSS property to change the background color of an element to Hex F0D8C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D8C9 }
```

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

```
.background{ background-color:#F0D8C9 }
```

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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