

Converting Colors

Hex(F0D9C7)

Have a look what the booklet for
Hex(F0D9C7) contains.

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Color

Hex(F0D9C7)

Conversions

Conversions Part 1

Format	Color
Hex	F0D9C7
RGB	240, 217, 199
RGB Percent	94%, 85%, 78%
CMY	0.0588, 0.1490, 0.2196
CMYK	0.00, 0.10, 0.17, 0.06
HSL	26°, 58%, 86%
HSV	26°, 17%, 94%
XYZ	71.0568, 72.2745, 64.2381
YIQ	221.8250, 19.4860, -0.7220

Conversions

Conversions Part 2

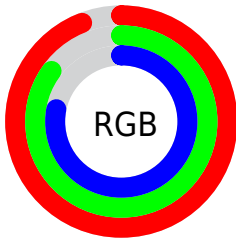
Format	Color
R _Y B	240, 231, 199
Decimal	15784391
CIE Lab	88.10, 5.09, 11.74
CIE LCh	88, 12.796, 66.584
Yxy	72.2745, 0.3423, 0.3482
Android (android.graphics.Color)	4293974471 (0xFFFF0D9C7)
YUV	221.8250, -11.2527, 15.9395
Hunter-Lab	85.0144, 0.4189, 14.7097

Details

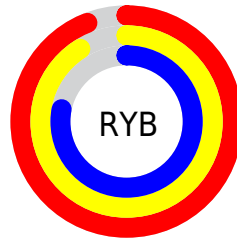
The Hex color **F0D9C7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C7DEF0**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B8A291** is the 20% darker color. If you saturate the color by 10%, you get **F0CCAF**, and if you desaturate by 10%, it is **F0E6DF**.

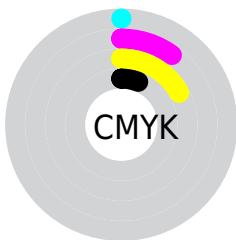
Distribution



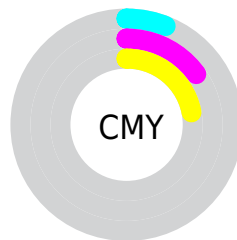
- Red (94%)
- Green (85%)
- Blue (78%)



- Red (94%)
- Yellow (91%)
- Blue (78%)



- Cyan (0%)
- Magenta (10%)
- Yellow (17%)
- Black (6%)



- Cyan (6%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0D9C7 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 F0D9C7 by changing the saturation by 10% instead.

 F0D9C7

FFFFFF

 F0D9C7

 D4BDAC

 B8A291

 9D8877

 826F5F

 695647

 503F31

 39291C

 241501

 000000

 F0D9C7

 F0D9C7

 F0CCAF

 F0E6DF

 F0BE97

 F0F4F7

 F0B17F

 F0FFFF

 F0A367

 F0964F

 F08837

 F07B1F

 F06D07

 F06900

Harmonies

Analogous

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



F7D6CF



F0D9C7



E4DDC5

Triad

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



F0D9C7



C0E4DF



E3D9F1

Complementary

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



F0D9C7



C7DEF0

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.



D4DDF5



F0D9C7



BFE3EB

Square

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



F0D9C7



C9E3D3



C6E1F3



F0D6E7

Rectangle

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



F0D9C7



DBE0C7



C6E1F3



DEDAF3

Sweetspot

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



F0D9C7



FFF8F2



F0C7DE



807B78



000000



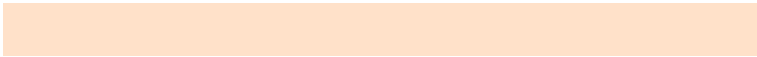
808080

Same Dimension

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



F0D9C7



FFE1C9



F0EDC7



78716C



B85100



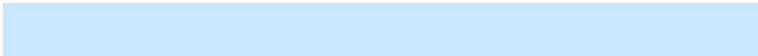
381900

Inverse Universe

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



C7DEF0



C9E7FF



C7CAF0



6C7378



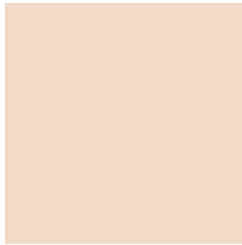
0067B8



001F38

Previews

White Background



This preview shows how the Hex color F0D9C7 looks on a white background.

Color Contrast Check

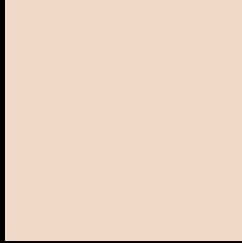
Large Text (above 18pt) WCAG AA × Fail

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 F0D9C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

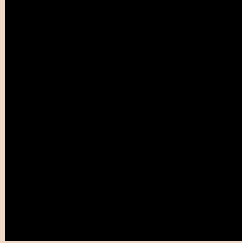
Any Text WCAG AA ✓ Pass

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 F0D9C7 Background



This preview shows how black text looks on a background with the Hex color F0D9C7.

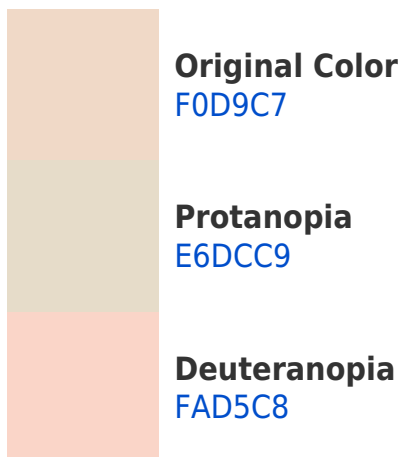


This preview shows how white text looks on a background with the Hex color F0D9C7.

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](#).

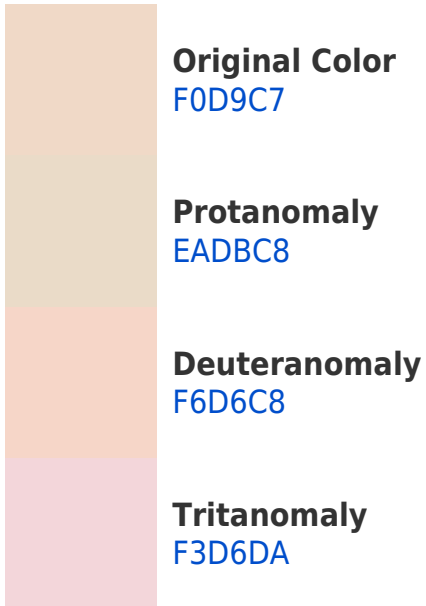
Dichromacy



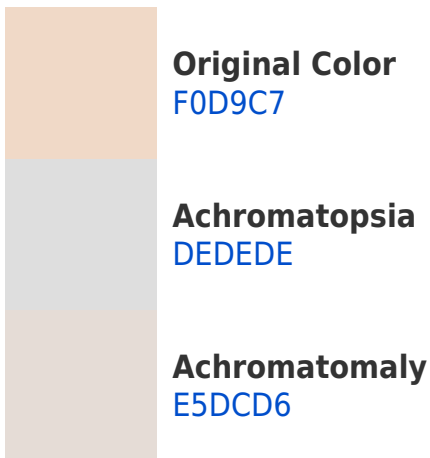


Tritanopia
F4D5E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0D9C7 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 #F0D9C7 looks like.

```
.text, #text, p{  
    color:#F0D9C7  
}
```

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 #F0D9C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D9C7
}
```

Border

The CSS property to change the border of an element to Hex F0D9C7 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
#F0D9C7 }
```

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

```
.border{ border-color:#F0D9C7 }
```

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

Here you see how a box with a 4 pixel #F0D9C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D9C7; -webkit-box-shadow:4px 4px  
4px 4px #F0D9C7; box-shadow:4px 4px 4px  
4px #F0D9C7 }
```

Background

The CSS property to change the background color of an element to Hex F0D9C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D9C7 }
```

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

```
.background{ background-color:#F0D9C7 }
```

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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