

# Converting Colors

Hex(F9D7C5)

Have a look what the booklet for  
Hex(F9D7C5) contains.

<b>Hex(F9D7C5)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(F9D7C5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9D7C5
RGB	249, 215, 197
RGB Percent	98%, 84%, 77%
CMY	0.0235, 0.1569, 0.2275
CMYK	0.00, 0.14, 0.21, 0.02
HSL	21°, 81%, 87%
HSV	21°, 21%, 98%
XYZ	73.4454, 72.7718, 62.9987
YIQ	223.1140, 26.0420, 1.6100

# Conversions

## Conversions Part 2

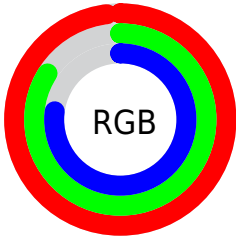
Format	Color
R <sub>Y</sub> B	249, 225, 197
Decimal	16373701
CIE Lab	88.34, 9.09, 13.24
CIE LCh	88, 16.057, 55.534
Yxy	72.7718, 0.3511, 0.3478
Android (android.graphics.Color)	4294563781 (0xFFFF9D7C5)
YUV	223.1140, -12.8742, 22.7020
Hunter-Lab	85.3064, 4.3951, 15.9289

# Details

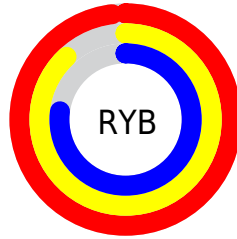
The Hex color **F9D7C5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C5E7F9**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFFE**, and **C0A08F** is the 20% darker color. If you saturate the color by 10%, you get **F9C7AC**, and if you desaturate by 10%, it is **F9E7DE**.

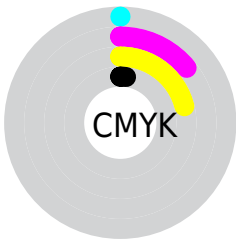
# Distribution



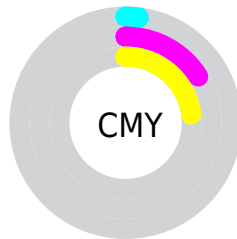
- Red (98%)
- Green (84%)
- Blue (77%)



- Red (98%)
- Yellow (88%)
- Blue (77%)



- Cyan (0%)
- Magenta (14%)
- Yellow (21%)
- Black (2%)



- Cyan (2%)
- Magenta (16%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9D7C5 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 F9D7C5 by changing the saturation by 10% instead.



 F9D7C5

 F9D7C5

FFFFFF

 DCBBAA

FFFFFFE

 C0A08F

 A58676

 8A6D5D

 705445

 573D2F

 3F271A

 291300

 050000

 F9D7C5

 F9D7C5

 F9C7AC

 F9E7DE

 F9B693

 F9F8F7

 F9A67A

 F9FFFF

 F99661

 F98648

 F97530

 F96517

 F95600

# Harmonies

## Analogous

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



FED4D1



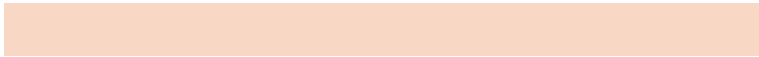
F9D7C5



ECDCBF

# Triad

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



F9D7C5



BCE7DB



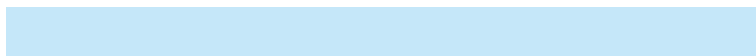
DEDBF9

# Complementary

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



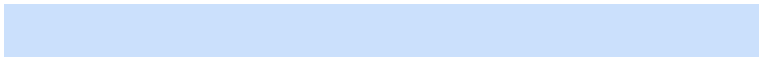
F9D7C5



C5E7F9

# 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.



CBE0FC



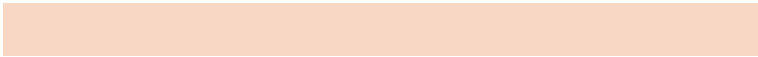
F9D7C5



B6E6EA

# Square

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



F9D7C5



CAE5CC



BCE4F6



F0D6EF

# Rectangle

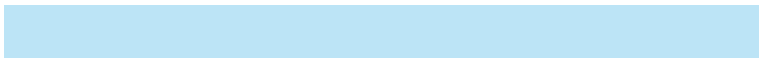
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9D7C5



E2DFC0



BCE4F6



D7DCFB

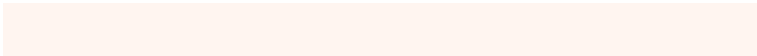


# Sweetspot

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



F9D7C5



FFF5F0



F9C5E8



807A77



000000



808080

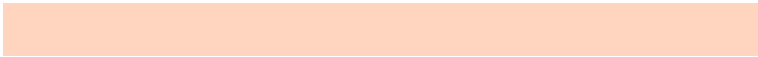


# Same Dimension

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



F9D7C5



FFD5BF



F9F0C5



7D7570



BD4100

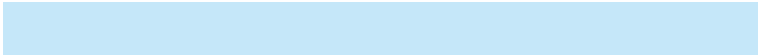


3D1500

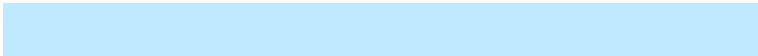


# Inverse Universe

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



C5E7F9



BFE9FF



C5CEF9



70797D



007BBD

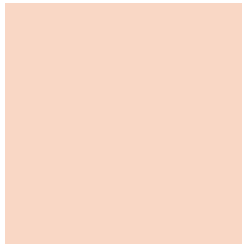


00283D



# Previews

## White Background



This preview shows how the Hex color F9D7C5 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 F9D7C5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

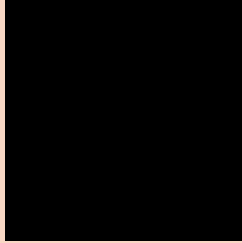
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F9D7C5 Background



This preview shows how black text looks on a background with the Hex color F9D7C5.

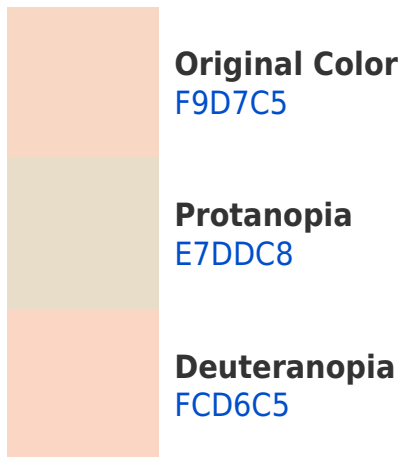


This preview shows how white text looks on a background with the Hex color F9D7C5.

# 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](#).

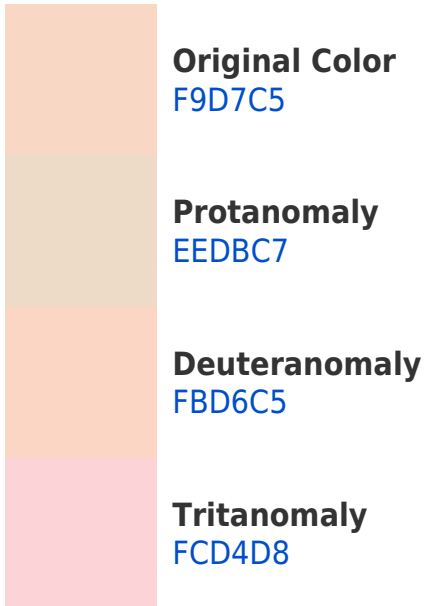
## Dichromacy



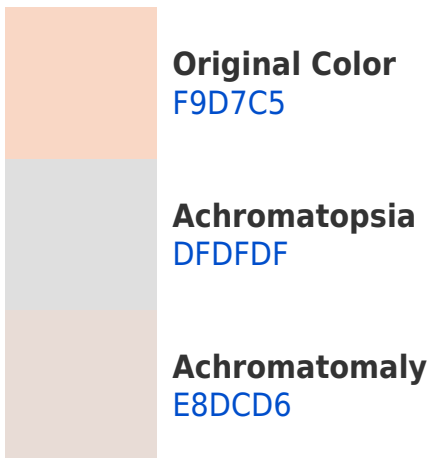


**Tritanopia**  
FDD3E3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9D7C5 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 #F9D7C5 looks like.

```
.text, #text, p{  
    color:#F9D7C5  
}
```

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 #F9D7C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D7C5
}
```

## Border

The CSS property to change the border of an element to Hex F9D7C5 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
#F9D7C5 }
```

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

```
.border{ border-color:#F9D7C5 }
```

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

Here you see how a box with a 4 pixel #F9D7C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D7C5; -webkit-box-shadow:4px 4px  
4px 4px #F9D7C5; box-shadow:4px 4px 4px  
4px #F9D7C5 }
```

# Background

The CSS property to change the background color of an element to Hex F9D7C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D7C5 }
```

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

```
.background{ background-color:#F9D7C5 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor