

Converting Colors

Hex(F9DDC7)

Have a look what the booklet for
Hex(F9DDC7) contains.

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Color

Hex(F9DDC7)

Conversions

Conversions Part 1

Format	Color
Hex	F9DDC7
RGB	249, 221, 199
RGB Percent	98%, 87%, 78%
CMY	0.0235, 0.1333, 0.2196
CMYK	0.00, 0.11, 0.20, 0.02
HSL	26°, 81%, 88%
HSV	26°, 20%, 98%
XYZ	75.2322, 75.9762, 64.7325
YIQ	226.8640, 23.7500, -0.9060

Conversions

Conversions Part 2

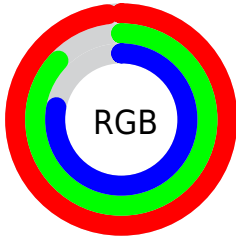
Format	Color
R _Y B	249, 238, 199
Decimal	16375239
CIE Lab	89.85, 6.27, 14.33
CIE LCh	90, 15.639, 66.357
Yxy	75.9762, 0.3484, 0.3518
Android (android.graphics.Color)	4294565319 (0xFFF9DDC7)
YUV	226.8640, -13.7370, 19.4133
Hunter-Lab	87.1643, 1.5272, 16.9833

Details

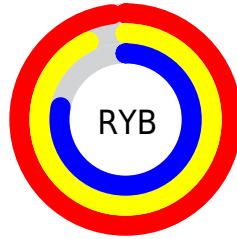
The Hex color **F9DDC7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C7E3F9**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **C0A691** is the 20% darker color. If you saturate the color by 10%, you get **F9CFAE**, and if you desaturate by 10%, it is **F9EBE0**.

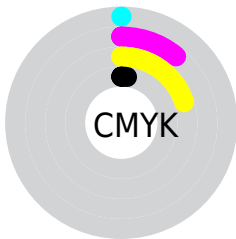
Distribution



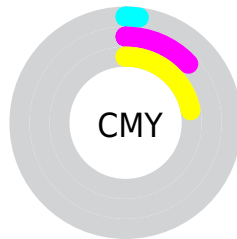
- Red (98%)
- Green (87%)
- Blue (78%)



- Red (98%)
- Yellow (93%)
- Blue (78%)



- Cyan (0%)
- Magenta (11%)
- Yellow (20%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9DDC7 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 F9DDC7 by changing the saturation by 10% instead.

 F9DDC7

 F9DDC7

FFFFFF

 DCC1AC

 C0A691

 A58C77

 8A725F

 705A47

 574230

 3F2C1B

 291701

 0E0000

 F9DDC7

 F9DDC7

 F9CFAE

 F9EBE0

 F9C195

 F9F9F9

 F9B37C

 F9FFFF

 F9A563

 F9974B

 F98932

 F97B19

 F96E00

Harmonies

Analogous

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



FFD9D1



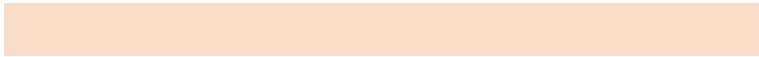
F9DDC7



EBE2C4

Triad

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



F9DDC7



BEEBE5



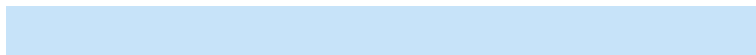
E9DDFA

Complementary

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



F9DDC7



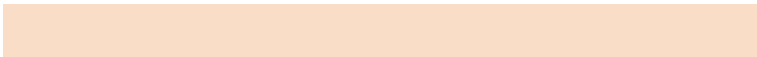
C7E3F9

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.



D6E2FF



F9DDC7



BCEAF3

Square

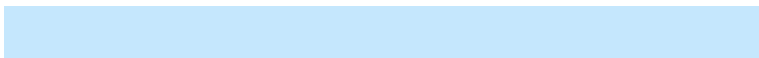
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9DDC7



C9EAD5



C5E7FD



F9D9EE

Rectangle

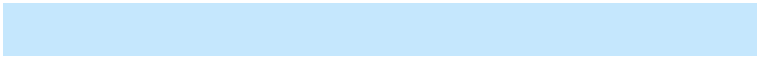
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9DDC7



E0E5C7



C5E7FD



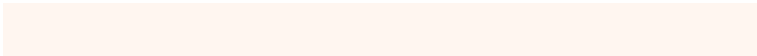
E3DFFD

Sweetspot

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



F9DDC7



FFF6F0



F9C7E3



807B77



000000



808080

Same Dimension

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



F9DDC7



FFDDC2



F9F6C7



7D7670



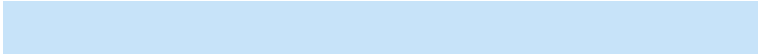
BD5300



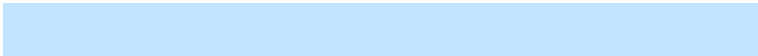
3D1B00

Inverse Universe

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



C7E3F9



C2E4FF



C7CAF9



70777D



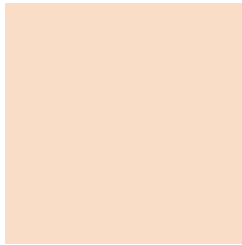
006ABD



00223D

Previews

White Background



This preview shows how the Hex color F9DDC7 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 F9DDC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

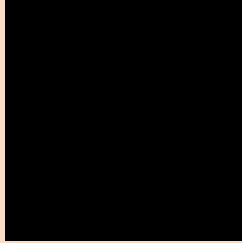
Any Text WCAG AA ✓ Pass

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 F9DDC7 Background



This preview shows how black text looks on a background with the Hex color F9DDC7.

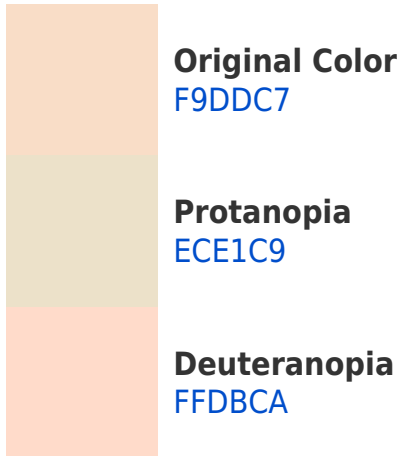



This preview shows how white text looks on a background with the Hex color F9DDC7.

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](#).

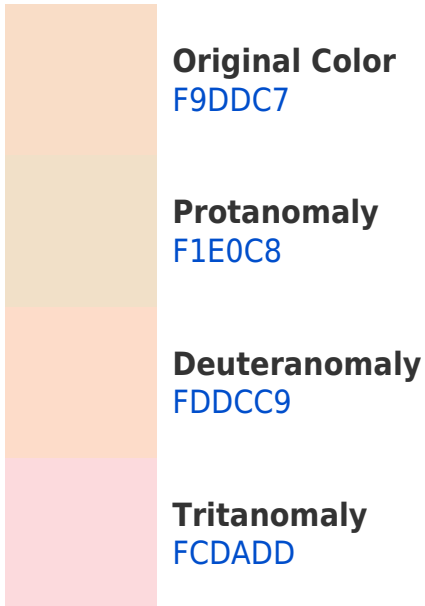
Dichromacy



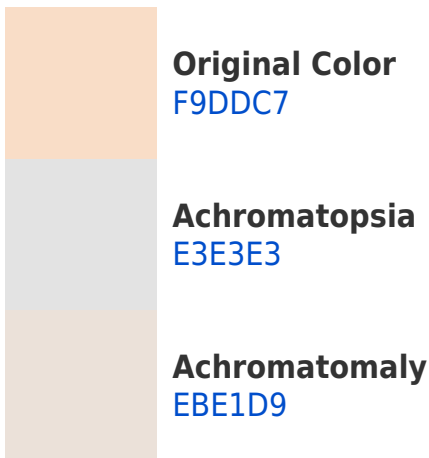


Tritanopia
FDD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9DDC7 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 #F9DDC7 looks like.

```
.text, #text, p{  
    color:#F9DDC7  
}
```

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 #F9DDC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9DDC7
}
```

Border

The CSS property to change the border of an element to Hex F9DDC7 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
#F9DDC7 }
```

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

```
.border{ border-color:#F9DDC7 }
```

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

Here you see how a box with a 4 pixel #F9DDC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9DDC7; -webkit-box-shadow:4px 4px  
4px 4px #F9DDC7; box-shadow:4px 4px 4px  
4px #F9DDC7 }
```

Background

The CSS property to change the background color of an element to Hex F9DDC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9DDC7 }
```

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

```
.background{ background-color:#F9DDC7 }
```

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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