

Converting Colors

Hex(F9DCA7)

Have a look what the booklet for
Hex(F9DCA7) contains.

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Color

Hex(F9DCA7)

Conversions

Conversions Part 1

Format	Color
Hex	F9DCA7
RGB	249, 220, 167
RGB Percent	98%, 86%, 65%
CMY	0.0235, 0.1373, 0.3451
CMYK	0.00, 0.12, 0.33, 0.02
HSL	39°, 87%, 82%
HSV	39°, 33%, 98%
XYZ	71.6352, 74.1162, 47.0895
YIQ	222.6290, 34.2970, -10.3350

Conversions

Conversions Part 2

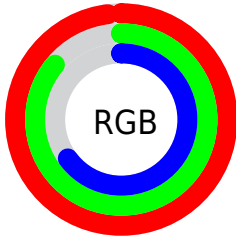
Format	Color
R _Y B	212, 249, 167
Decimal	16374951
CIE Lab	88.98, 2.53, 29.75
CIE LCh	89, 29.857, 85.132
Yxy	74.1162, 0.3715, 0.3843
Android (android.graphics.Color)	4294565031 (0xFFF9DCA7)
YUV	222.6290, -27.4251, 23.1274
Hunter-Lab	86.0907, -2.1309, 27.8334

Details

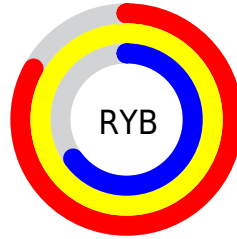
The Hex color **F9DCA7** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A7C4F9**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFDE**, and **BFA573** is the 20% darker color. If you saturate the color by 10%, you get **F9D38E**, and if you desaturate by 10%, it is **F9E5C0**.

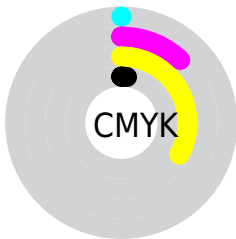
Distribution



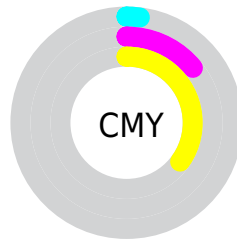
- Red (98%)
- Green (86%)
- Blue (65%)



- Red (83%)
- Yellow (98%)
- Blue (65%)



- Cyan (0%)
- Magenta (12%)
- Yellow (33%)
- Black (2%)



- Cyan (2%)
- Magenta (14%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9DCA7 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 F9DCA7 by changing the saturation by 10% instead.

 F9DCA7

 F9DCA7

FFFFFF

 DCC08C

 FFFFDE

 BFA573

 FFFFFB

 A48B5A

 897142

 6E592B

 544214

 3C2C00

 241800

 000000

 F9DCA7

 F9DCA7

 F9D38E

 F9E5C0

 F9CA75

 F9EED9

 F9C25C

 F9F6F2

 F9B943

 F9FFFF

 F9B02B

 F9A712

 F9A100

Harmonies

Analogous

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



FFD3B2



F9DCA7



DBE5AC

Triad

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



F9DCA7



8DEFF7



FFD1FF

Complementary

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



F9DCA7



A7C4F9

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.



DEDAFF



F9DCA7



96EBFF

Square

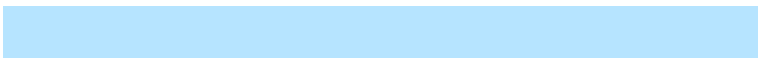
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9DCA7



9DEFDA



B6E4FF



FFCBE5

Rectangle

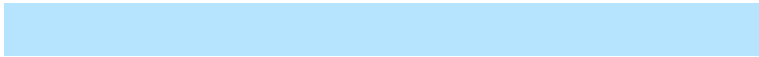
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9DCA7



C5EAB7



B6E4FF



F6D3FF

Sweetspot

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



F9DCA7



FFF6E6



F9A7C5



807A70



000000



808080

Same Dimension

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



F9DCA7



FFDB99



EEF9A7



7D7970



BD7A00



3D2800

Inverse Universe

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



A7C4F9



99BDFF



B2A7F9



70757D



0043BD



00163D

Previews

White Background



This preview shows how the Hex color F9DCA7 looks on a white background.

Color Contrast Check

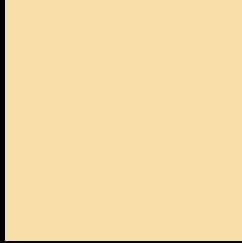
Large Text (above 18pt) WCAG AA × Fail

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 F9DCA7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

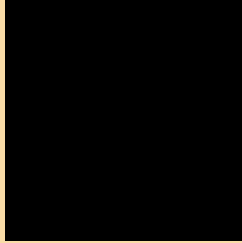
Any Text WCAG AA ✓ Pass

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 F9DCA7 Background



This preview shows how black text looks on a background with the Hex color F9DCA7.

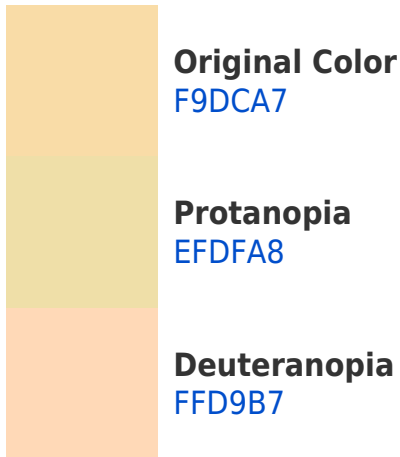


This preview shows how white text looks on a background with the Hex color F9DCA7.

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](#).

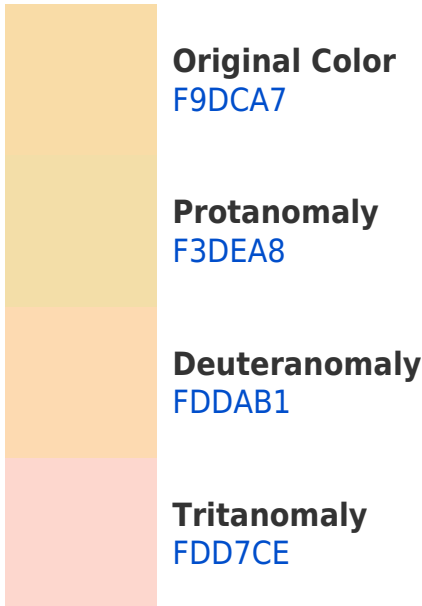
Dichromacy



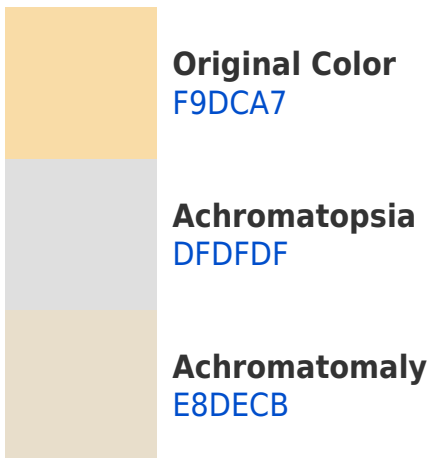


Tritanopia
FFD4E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9DCA7 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 #F9DCA7 looks like.

```
.text, #text, p{  
    color:#F9DCA7  
}
```

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 #F9DCA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9DCA7
}
```

Border

The CSS property to change the border of an element to Hex F9DCA7 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
#F9DCA7 }
```

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

```
.border{ border-color:#F9DCA7 }
```

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

Here you see how a box with a 4 pixel #F9DCA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9DCA7; -webkit-box-shadow:4px 4px  
4px 4px #F9DCA7; box-shadow:4px 4px 4px  
4px #F9DCA7 }
```

Background

The CSS property to change the background color of an element to Hex F9DCA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9DCA7 }
```

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

```
.background{ background-color:#F9DCA7 }
```

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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