

Converting Colors

Hex(F9C982)

Have a look what the booklet for
Hex(F9C982) contains.

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Color

Hex(F9C982)

Conversions

Conversions Part 1

Format	Color
Hex	F9C982
RGB	249, 201, 130
RGB Percent	98%, 79%, 51%
CMY	0.0235, 0.2118, 0.4902
CMYK	0.00, 0.19, 0.48, 0.02
HSL	36°, 91%, 74%
HSV	36°, 48%, 98%
XYZ	63.9828, 63.5247, 30.0083
YIQ	207.2580, 51.3990, -11.9050

Conversions

Conversions Part 2

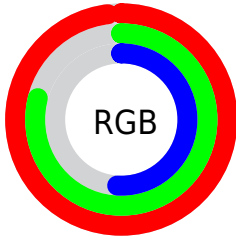
Format	Color
R _Y B	210, 249, 130
Decimal	16370050
CIE Lab	83.72, 8.39, 41.77
CIE LCh	84, 42.607, 78.646
Yxy	63.5247, 0.4062, 0.4033
Android (android.graphics.Color)	4294560130 (0xFFFF9C982)
YUV	207.2580, -38.0882, 36.6077
Hunter-Lab	79.7024, 3.8155, 33.4687

Details

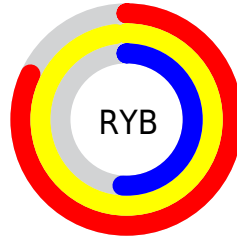
The Hex color **F9C982** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82B2F9**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFB8**, and **BE934F** is the 20% darker color. If you saturate the color by 10%, you get **F9BF69**, and if you desaturate by 10%, it is **F9D39B**.

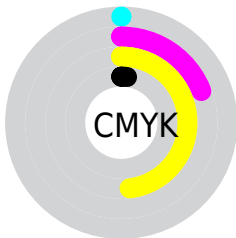
Distribution



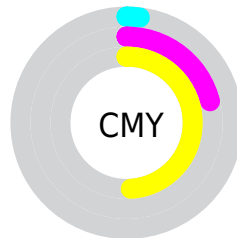
- Red (98%)
- Green (79%)
- Blue (51%)



- Red (82%)
- Yellow (98%)
- Blue (51%)



- Cyan (0%)
- Magenta (19%)
- Yellow (48%)
- Black (2%)



- Cyan (2%)
- Magenta (21%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9C982 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 F9C982 by changing the saturation by 10% instead.

 F9C982

 F9C982

FFFFFF

 DBAE68

 FFFFFB8

 BE934F

 FFFFD4

 A27937

 FFFFF1

 86611E

 6A4903

 503300

 361E00

 1E0600

 000000

 F9C982

 F9C982

 F9BF69

 F9D39B

 F9B550

 F9DDB4

 F9AB37

 F9E7CD

 F9A11E

 F9F1E6

 F99706

 F9FBFF

 F99500

 F9FFFF

Harmonies

Analogous

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



FFBB96



F9C982



D2D683

Triad

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



F9C982



3CE6E9



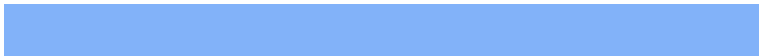
F4BDFF

Complementary

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



F9C982



82B2F9

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.



BFCCFF



F9C982



3CE2FF

Square

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



F9C982



71E5C0



7DD9FF



FFB3E2

Rectangle

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



F9C982



B4DD91



7DD9FF



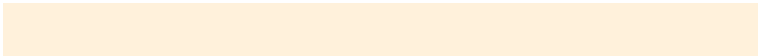
E5C2FF

Sweetspot

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



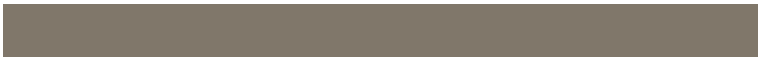
F9C982



FFF1DB



F982B4



80776A



000000



808080

Same Dimension

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



F9C982



FFC46E



EFF982



7D7870



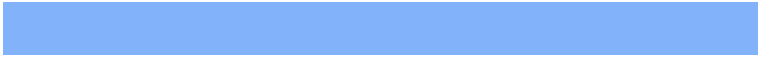
BD7100



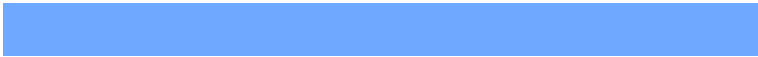
3D2500

Inverse Universe

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



82B2F9



6EA8FF



8C82F9



70757D



004CBD



00193D

Previews

White Background



This preview shows how the Hex color F9C982 looks on a white background.

Color Contrast Check

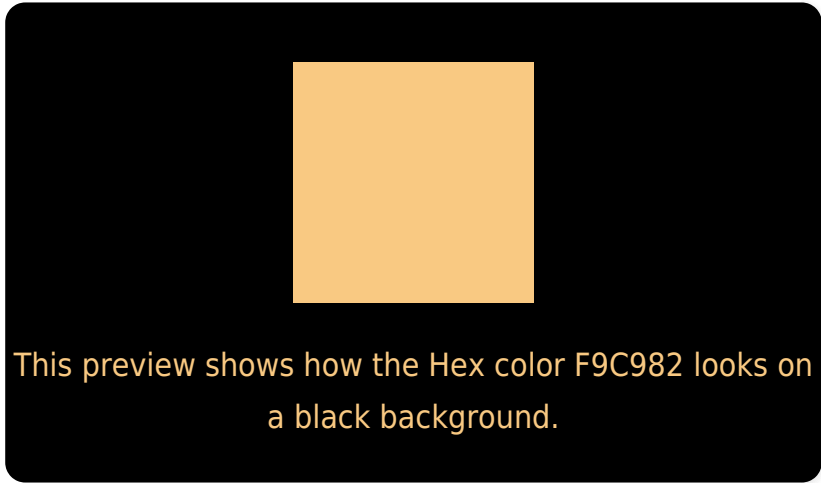
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F9C982 Background



This preview shows how black text looks on a background with the Hex color F9C982.

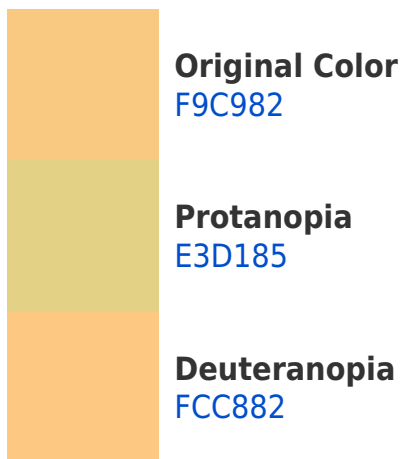


This preview shows how white text looks on a background with the Hex color F9C982.

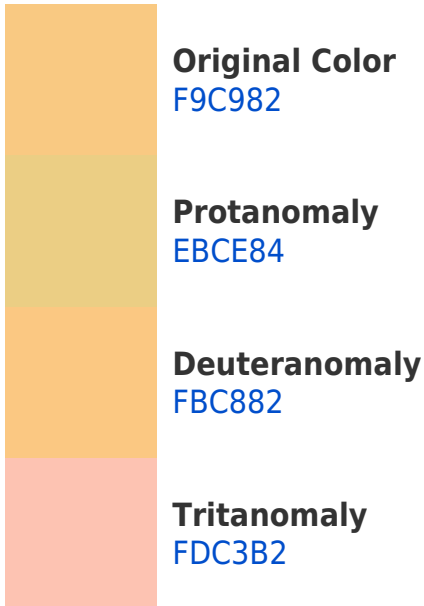
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9C982 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 #F9C982 looks like.

```
.text, #text, p{  
    color:#F9C982  
}
```

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 #F9C982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9C982
}
```

Border

The CSS property to change the border of an element to Hex F9C982 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
#F9C982 }
```

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

```
.border{ border-color:#F9C982 }
```

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

Here you see how a box with a 4 pixel #F9C982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9C982; -webkit-box-shadow:4px 4px  
4px 4px #F9C982; box-shadow:4px 4px 4px  
4px #F9C982 }
```

Background

The CSS property to change the background color of an element to Hex F9C982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9C982 }
```

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

```
.background{ background-color:#F9C982 }
```

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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