

Converting Colors

Hex(F9D09C)

Have a look what the booklet for
Hex(F9D09C) contains.

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Color

Hex(F9D09C)

Conversions

Conversions Part 1

Format	Color
Hex	F9D09C
RGB	249, 208, 156
RGB Percent	98%, 82%, 61%
CMY	0.0235, 0.1843, 0.3882
CMYK	0.00, 0.16, 0.37, 0.02
HSL	34°, 89%, 79%
HSV	34°, 37%, 98%
XYZ	67.6235, 67.6518, 40.9464
YIQ	214.3310, 41.1280, -7.4800

Conversions

Conversions Part 2

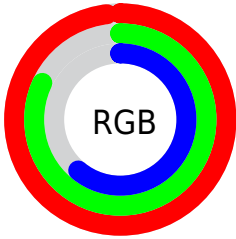
Format	Color
R _Y B	229, 249, 156
Decimal	16371868
CIE Lab	85.83, 7.43, 31.21
CIE LCh	86, 32.085, 76.604
Yxy	67.6518, 0.3837, 0.3839
Android (android.graphics.Color)	4294561948 (0xFFFF9D09C)
YUV	214.3310, -28.7572, 30.4047
Hunter-Lab	82.2507, 2.8175, 28.0595

Details

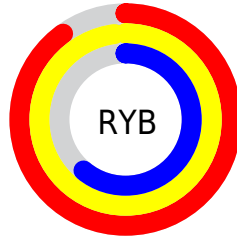
The Hex color **F9D09C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9CC5F9**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFD3**, and **BF9A68** is the 20% darker color. If you saturate the color by 10%, you get **F9C583**, and if you desaturate by 10%, it is **F9DBB5**.

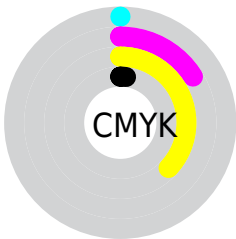
Distribution



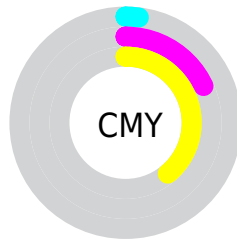
- Red (98%)
- Green (82%)
- Blue (61%)



- Red (90%)
- Yellow (98%)
- Blue (61%)



- Cyan (0%)
- Magenta (16%)
- Yellow (37%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9D09C 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 F9D09C by changing the saturation by 10% instead.

 F9D09C

 F9D09C

FFFFFF

 DCB482

 FFFFD3

 BF9A68

 FFFFEF

 A38050

 886738

 6D4F21

 53380A

 3A2300

 220E00

 000000

 F9D09C

 F9D09C

 F9C583

 F9DBB5

 F9BA6A

 F9E6CE

 F9AF51

 F9F1E7

 F9A438

 F9FCFF

 F99920

 F9FFFF

 F98E07

 F98B00

Harmonies

Analogous

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



FFC6AC



F9D09C



DBDA9C

Triad

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



F9D09C



7EE8E7



F0C9FF

Complementary

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



F9D09C



9CC5F9

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.



C9D4FF



F9D09C



7FE4FF

Square

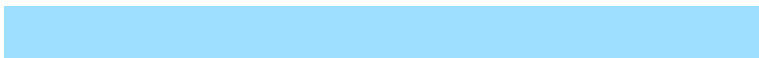
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9D09C



97E7C8



9EDEFF



FFC2E6

Rectangle

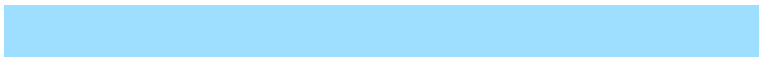
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9D09C



C4E0A5



9EDEFB



E4CCFF

Sweetspot

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



F9D09C



FFF3E3



F99CC6



80786F



000000



808080

Same Dimension

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



F9D09C



FFCC8C



F4F99C



7D7770



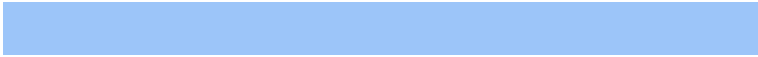
BD6A00



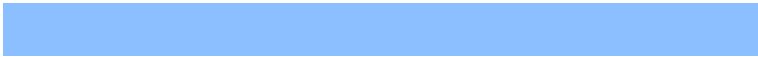
3D2200

Inverse Universe

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



9CC5F9



8CBFFF



A19CF9



70767D



0053BD



001B3D

Previews

White Background



This preview shows how the Hex color F9D09C looks on a white background.

Color Contrast Check

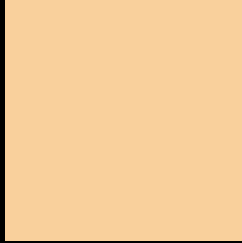
Large Text (above 18pt) WCAG AA × Fail

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 F9D09C 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 F9D09C Background



This preview shows how black text looks on a background with the Hex color F9D09C.

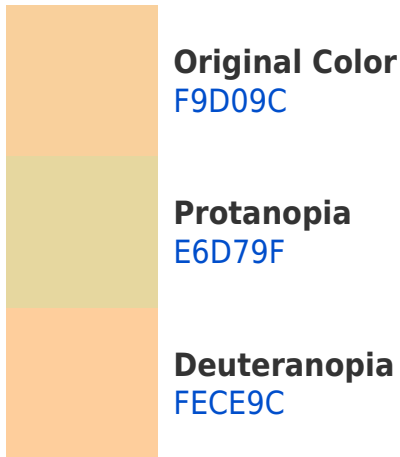


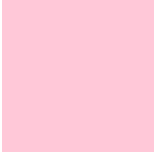
This preview shows how white text looks on a background with the Hex color F9D09C.

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](#).

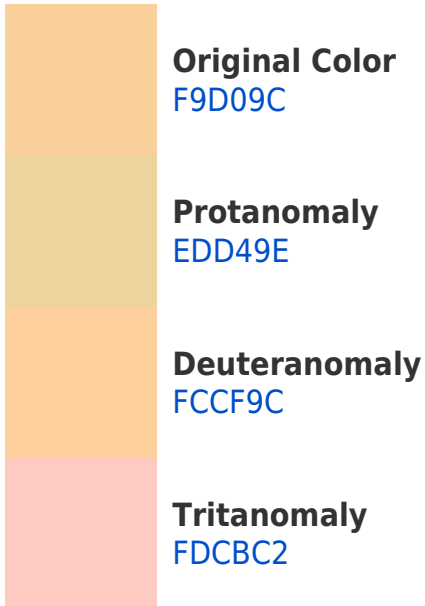
Dichromacy



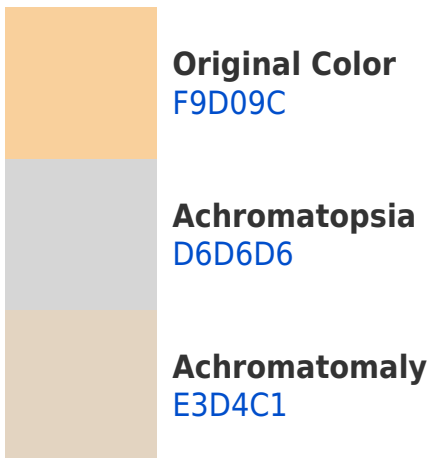


Tritanopia
FFC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9D09C 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 #F9D09C looks like.

```
.text, #text, p{  
    color:#F9D09C  
}
```

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 #F9D09C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D09C
}
```

Border

The CSS property to change the border of an element to Hex F9D09C 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
#F9D09C }
```

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

```
.border{ border-color:#F9D09C }
```

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

Here you see how a box with a 4 pixel #F9D09C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D09C; -webkit-box-shadow:4px 4px  
4px 4px #F9D09C; box-shadow:4px 4px 4px  
4px #F9D09C }
```

Background

The CSS property to change the background color of an element to Hex F9D09C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D09C }
```

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

```
.background{ background-color:#F9D09C }
```

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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