

Converting Colors

Hex(F9D09F)

Have a look what the booklet for
Hex(F9D09F) contains.

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Color

Hex(F9D09F)

Conversions

Conversions Part 1

Format	Color
Hex	F9D09F
RGB	249, 208, 159
RGB Percent	98%, 82%, 62%
CMY	0.0235, 0.1843, 0.3765
CMYK	0.00, 0.16, 0.36, 0.02
HSL	33°, 88%, 80%
HSV	33°, 36%, 98%
XYZ	67.8808, 67.7547, 42.3011
YIQ	214.6730, 40.1650, -6.5470

Conversions

Conversions Part 2

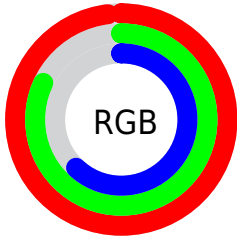
Format	Color
RYB	234, 249, 159
Decimal	16371871
CIELab	85.88, 7.78, 29.73
CIELCh	86, 30.726, 75.340
Yxy	67.7547, 0.3815, 0.3808
Android (android.graphics.Color)	4294561951 (0xFFFF9D09F)
YUV	214.6730, -27.4468, 30.1048
Hunter-Lab	82.3132, 3.1544, 27.1499

Details

The Hex color **F9D09F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FC8F9**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFD6**, and **BF9A6B** is the 20% darker color. If you saturate the color by 10%, you get **F9C586**, and if you desaturate by 10%, it is **F9DBB8**.

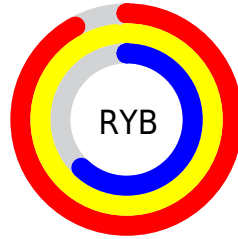
Distribution



Red (98%)

Green (82%)

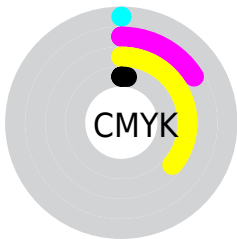
Blue (62%)



Red (92%)

Yellow (98%)

Blue (62%)

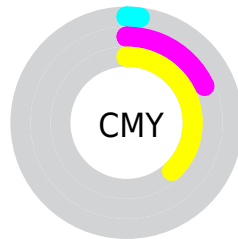


Cyan (0%)

Magenta (16%)

Yellow (36%)

Black (2%)



Cyan (2%)

Magenta (18%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9D09F 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 F9D09F by changing the saturation by 10% instead.

 F9D09F

 F9D09F

FFFFFF

 DCB485

 FFFFD6

 BF9A6B

 FFFFF3

 A38052

 88673B

 6D4F24

 53380E

 3B2200

 220E00

 000000

 F9D09F

 F9D09F

 F9C586

 F9DBB8

 F9B96D

 F9E7D1

 F9AE54

 F9F2EA

 F9A33B

 F9FDFF

 F99722

 F9FFFF

 F98C0A

 F98800

Harmonies

Analogous

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



FFC7AF



F9D09F



DDA99E

Triad

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



F9D09F



84E7E5



EECAFF

Complementary

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



F9D09F



9FC8F9

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.



C8D4FF



F9D09F



84E4FF

Square

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



F9D09F



9BE6C7



9FDEFF



FFC3E6

Rectangle

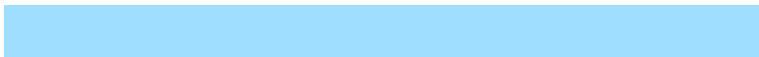
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9D09F



C7DFA7



9FDEFF



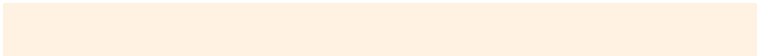
E2CDFF

Sweetspot

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



F9D09F



FFF2E3



F99FC9



80786F



000000



808080

Same Dimension

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



F9D09F



FFCD91



F6F99F



7D7770



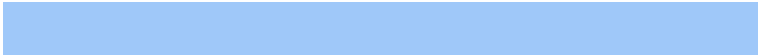
BD6700



3D2100

Inverse Universe

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



9FC8F9



91C3FF



A29FF9



70767D



0056BD



001C3D

Previews

White Background



This preview shows how the Hex color F9D09F looks on a white background.

Color Contrast Check

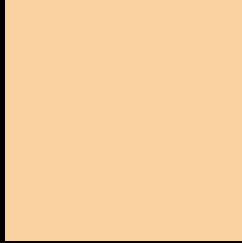
Large Text (above 18pt) WCAG AA × Fail

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 F9D09F 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 F9D09F Background



This preview shows how black text looks on a background with the Hex color F9D09F.

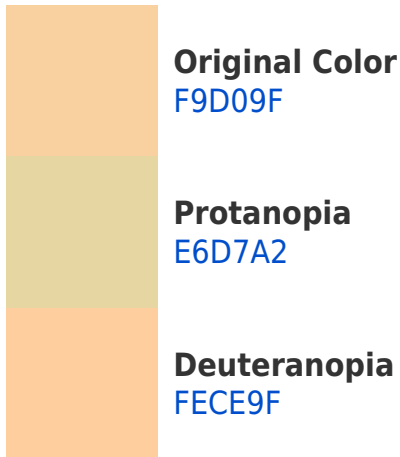


This preview shows how white text looks on a background with the Hex color F9D09F.

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](#).

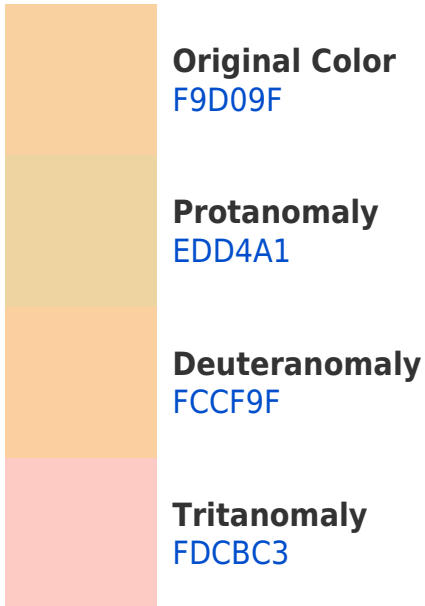
Dichromacy



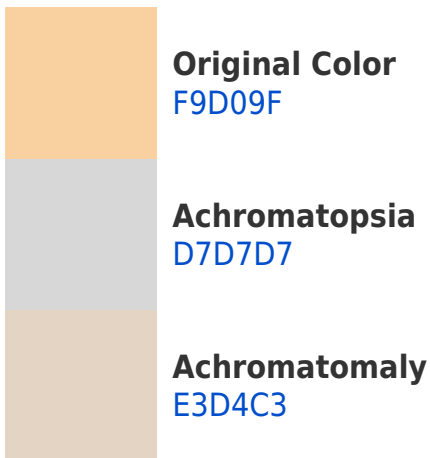


Tritanopia
FFC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9D09F 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 #F9D09F looks like.

```
.text, #text, p{  
    color:#F9D09F  
}
```

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 #F9D09F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D09F
}
```

Border

The CSS property to change the border of an element to Hex F9D09F 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
#F9D09F }
```

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

```
.border{ border-color:#F9D09F }
```

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

Here you see how a box with a 4 pixel #F9D09F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D09F; -webkit-box-shadow:4px 4px  
4px 4px #F9D09F; box-shadow:4px 4px 4px  
4px #F9D09F }
```

Background

The CSS property to change the background color of an element to Hex F9D09F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D09F }
```

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

```
.background{ background-color:#F9D09F }
```

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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