

Converting Colors

Hex(F9DB9A)

Have a look what the booklet for
Hex(F9DB9A) contains.

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Color

Hex(F9DB9A)

Conversions

Conversions Part 1

Format	Color
Hex	F9DB9A
RGB	249, 219, 154
RGB Percent	98%, 86%, 60%
CMY	0.0235, 0.1412, 0.3961
CMYK	0.00, 0.12, 0.38, 0.02
HSL	41°, 89%, 79%
HSV	41°, 38%, 98%
XYZ	70.2312, 73.1359, 40.9869
YIQ	220.5600, 38.7450, -13.8550

Conversions

Conversions Part 2

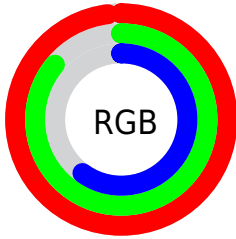
Format	Color
R _Y B	198, 249, 154
Decimal	16374682
CIE Lab	88.51, 1.55, 35.79
CIE LCh	89, 35.819, 87.528
Yxy	73.1359, 0.3810, 0.3967
Android (android.graphics.Color)	4294564762 (0xFFF9DB9A)
YUV	220.5600, -32.8141, 24.9419
Hunter-Lab	85.5195, -3.0696, 31.4478

Details

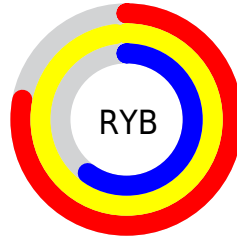
The Hex color **F9DB9A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9AB8F9**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFD1**, and **BFA466** is the 20% darker color. If you saturate the color by 10%, you get **F9D381**, and if you desaturate by 10%, it is **F9E3B3**.

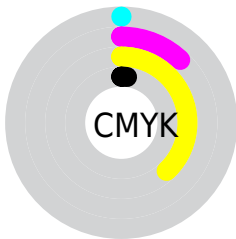
Distribution



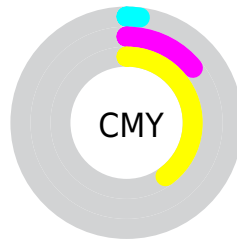
- Red (98%)
- Green (86%)
- Blue (60%)



- Red (78%)
- Yellow (98%)
- Blue (60%)



- Cyan (0%)
- Magenta (12%)
- Yellow (38%)
- Black (2%)



- Cyan (2%)
- Magenta (14%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9DB9A 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 F9DB9A by changing the saturation by 10% instead.

 F9DB9A

 F9DB9A

FFFFFF

 DCBF80

 FFFFD1

 BFA466

 FFFFED

 A38A4D

 887135

 6D581E

 534105

 3B2B00

 221700

 000000

 F9DB9A

 F9DB9A

 F9D381

 F9E3B3

 F9CB68

 F9EBCC

 F9C34F

 F9F3E5

 F9BC36

 F9FAFE

 F9B41D

 F9FFFF

 F9AC05

 F9AA00

Harmonies

Analogous

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



FFD0A6



F9DB9A



D5E6A1

Triad

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



F9DB9A



72F0FC



FFCBFF

Complementary

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



F9DB9A



9AB8F9

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.



DFD6FF



F9DB9A



81EBFF

Square

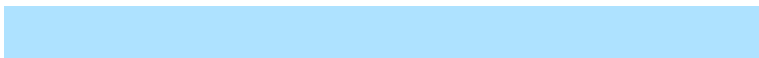
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9DB9A



88F1DA



AEE2FF



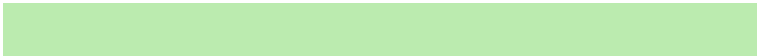
FFC5E2

Rectangle

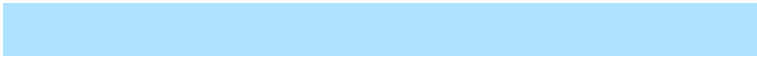
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9DB9A



BEBEAF



AEE2FF



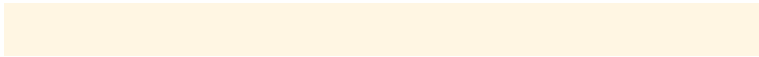
FCCFFF

Sweetspot

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



F9DB9A



FFF6E3



F99AB8



807A6F



000000



808080

Same Dimension

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



F9DB9A



FFDA8A



E8F99A



7D7970



BD8100



3D2A00

Inverse Universe

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



9AB8F9



8AAFFF



AB9AF9



70747D



003CBD



00133D

Previews

White Background



This preview shows how the Hex color F9DB9A 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 F9DB9A 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 F9DB9A Background



This preview shows how black text looks on a background with the Hex color F9DB9A.

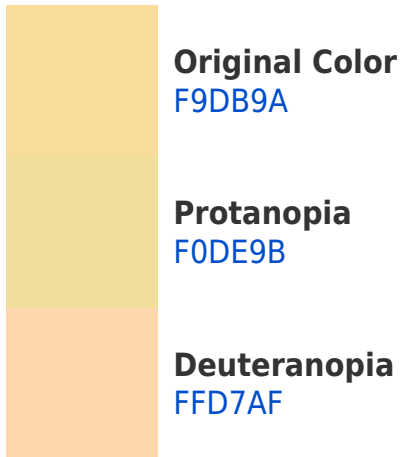


This preview shows how white text looks on a background with the Hex color F9DB9A.

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](#).

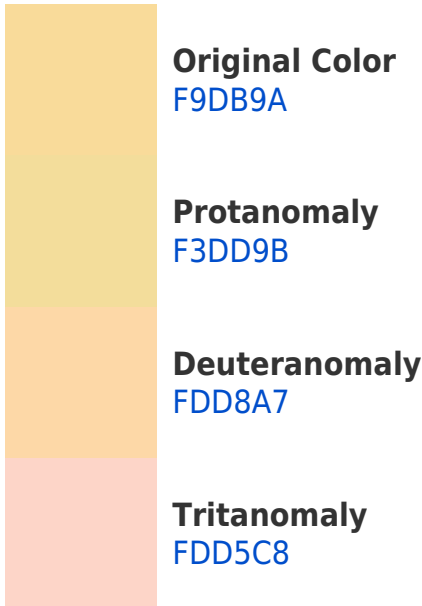
Dichromacy



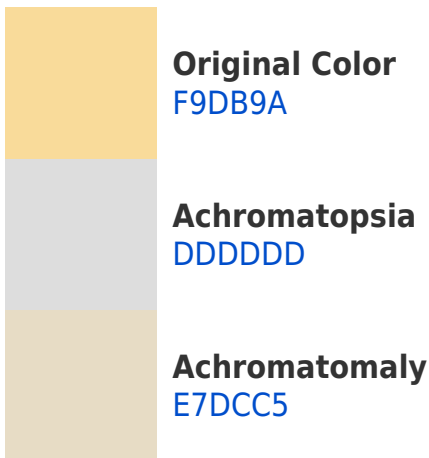


Tritanopia
FFD2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9DB9A 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 #F9DB9A looks like.

```
.text, #text, p{  
    color:#F9DB9A  
}
```

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 #F9DB9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9DB9A
}
```

Border

The CSS property to change the border of an element to Hex F9DB9A 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
#F9DB9A }
```

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

```
.border{ border-color:#F9DB9A }
```

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

Here you see how a box with a 4 pixel #F9DB9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9DB9A; -webkit-box-shadow:4px 4px  
4px 4px #F9DB9A; box-shadow:4px 4px 4px  
4px #F9DB9A }
```

Background

The CSS property to change the background color of an element to Hex F9DB9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9DB9A }
```

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

```
.background{ background-color:#F9DB9A }
```

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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