

# Converting Colors

Hex(F5DAB9)

Have a look what the booklet for  
Hex(F5DAB9) contains.

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# **Color**

**Hex(F5DAB9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5DAB9
RGB	245, 218, 185
RGB Percent	96%, 85%, 73%
CMY	0.0392, 0.1451, 0.2745
CMYK	0.00, 0.11, 0.24, 0.04
HSL	33°, 75%, 84%
HSV	33°, 24%, 96%
XYZ	71.4845, 73.0581, 56.2329
YIQ	222.3110, 26.6850, -4.5390

# Conversions

## Conversions Part 2

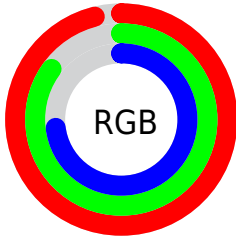
Format	Color
R <sub>Y</sub> B	234, 245, 185
Decimal	16112313
CIE Lab	88.48, 4.38, 19.67
CIE LCh	88, 20.149, 77.450
Yxy	73.0581, 0.3560, 0.3639
Android (android.graphics.Color)	4294302393 (0xFFF5DAB9)
YUV	222.3110, -18.3943, 19.8983
Hunter-Lab	85.4740, -0.2945, 20.8252

# Details

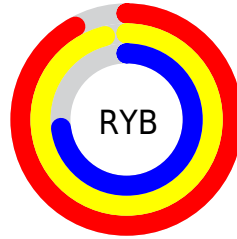
The Hex color **F5DAB9** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B9D4F5**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF1**, and **BCA384** is the 20% darker color. If you saturate the color by 10%, you get **F5CFA1**, and if you desaturate by 10%, it is **F5E5D2**.

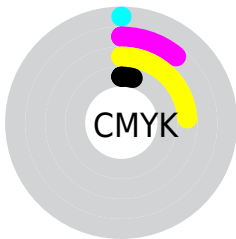
# Distribution



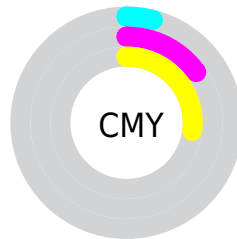
- Red (96%)
- Green (85%)
- Blue (73%)



- Red (92%)
- Yellow (96%)
- Blue (73%)



- Cyan (0%)
- Magenta (11%)
- Yellow (24%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5DAB9 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 F5DAB9 by changing the saturation by 10% instead.



 F5DAB9

FFFFFF

 FFFFF1

 F5DAB9

 D8BE9E

 BCA384

 A1896A

 867052

 6C573B

 534025

 3B2A10

 251600

 000000

 F5DAB9

 F5DAB9

 F5CFA1

 F5E5D2

 F5C488

 F5F0EA

 F5B970

 F5FBFF

 F5AE57

 F5FFFF

 F5A33E

 F59826

 F58D0E

 F58700

# Harmonies

## Analogous

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



FFD4C3



F5DAB9



E1E0B9

# Triad

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



F5DAB9



ACE9E9



EFD6F8

# Complementary

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



F5DAB9



B9D4F5

# 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.



D7DCFF



F5DAB9



AFE7FA

# Square

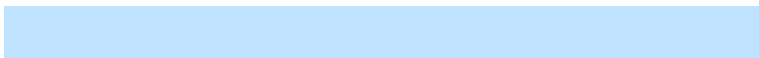
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5DAB9



B8E9D5



BFE2FF



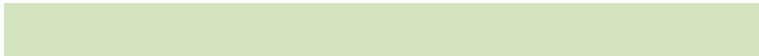
FFD2E7

# Rectangle

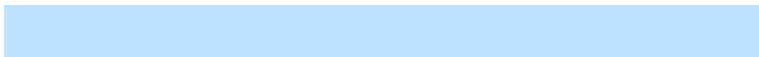
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5DAB9



D3E4BF



BFE2FF



E8D8FD



# Sweetspot

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



F5DAB9



FFF7ED



F5B9D4



807B75



000000



808080



# Same Dimension

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



F5DAB9



FFDEB5



F3F5B9



7A756E



BA6600



3B2000

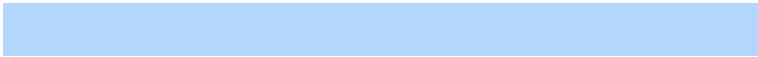


# Inverse Universe

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



B9D4F5



B5D6FF



BCB9F5



6E747A



0054BA

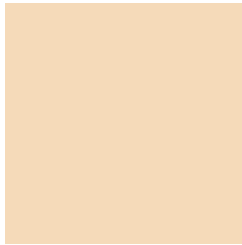


001A3B



# Previews

## White Background



This preview shows how the Hex color F5DAB9 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 F5DAB9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

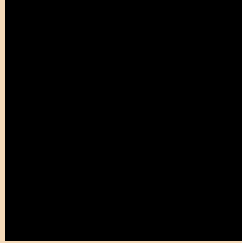
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F5DAB9 Background



This preview shows how black text looks on a background with the Hex color F5DAB9.

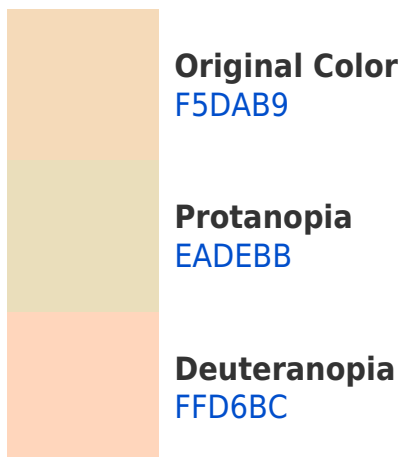


This preview shows how white text looks on a background with the Hex color F5DAB9.

# 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](#).

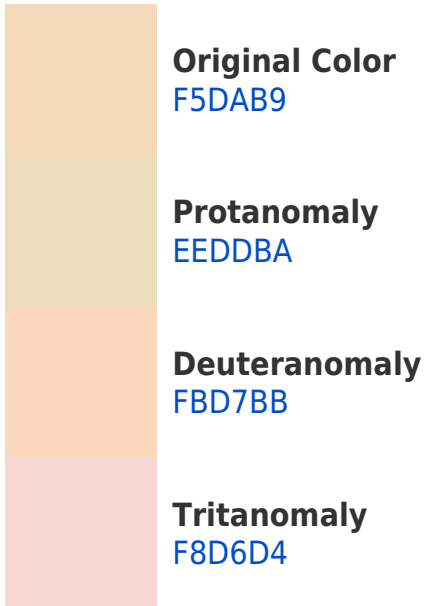
## Dichromacy



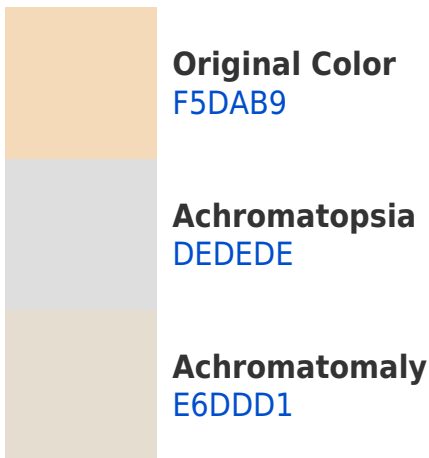


**Tritanopia**  
FAD4E4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5DAB9 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 #F5DAB9 looks like.

```
.text, #text, p{  
    color:#F5DAB9  
}
```

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 #F5DAB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5DAB9
}
```

## Border

The CSS property to change the border of an element to Hex F5DAB9 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
#F5DAB9 }
```

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

```
.border{ border-color:#F5DAB9 }
```

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

Here you see how a box with a 4 pixel #F5DAB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5DAB9; -webkit-box-shadow:4px 4px  
4px 4px #F5DAB9; box-shadow:4px 4px 4px  
4px #F5DAB9 }
```

# Background

The CSS property to change the background color of an element to Hex F5DAB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5DAB9 }
```

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

```
.background{ background-color:#F5DAB9 }
```

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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