

Converting Colors

Hex(F5DAB1)

Have a look what the booklet for
Hex(F5DAB1) contains.

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Color

Hex(F5DAB1)

Conversions

Conversions Part 1

Format	Color
Hex	F5DAB1
RGB	245, 218, 177
RGB Percent	96%, 85%, 69%
CMY	0.0392, 0.1451, 0.3059
CMYK	0.00, 0.11, 0.28, 0.04
HSL	36°, 77%, 83%
HSV	36°, 28%, 96%
XYZ	70.6634, 72.7296, 51.9088
YIQ	221.3990, 29.2530, -7.0270

Conversions

Conversions Part 2

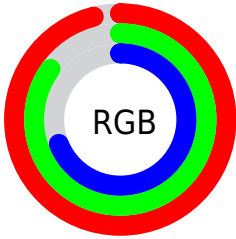
Format	Color
R _Y B	222, 245, 177
Decimal	16112305
CIE Lab	88.32, 3.31, 23.62
CIE LCh	88, 23.851, 82.032
Yxy	72.7296, 0.3618, 0.3724
Android (android.graphics.Color)	4294302385 (0xFFF5DAB1)
YUV	221.3990, -21.8887, 20.6981
Hunter-Lab	85.2817, -1.3398, 23.6088

Details

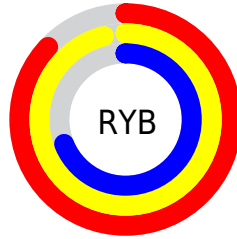
The Hex color **F5DAB1** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B1CCF5**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFE9**, and **BCA37C** is the 20% darker color. If you saturate the color by 10%, you get **F5D099**, and if you desaturate by 10%, it is **F5E4CA**.

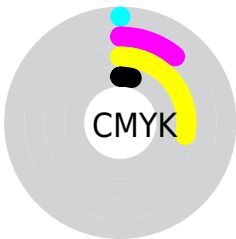
Distribution



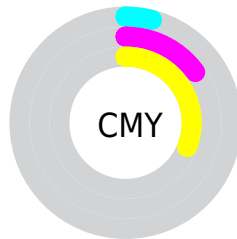
- Red (96%)
- Green (85%)
- Blue (69%)



- Red (87%)
- Yellow (96%)
- Blue (69%)



- Cyan (0%)
- Magenta (11%)
- Yellow (28%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5DAB1 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 F5DAB1 by changing the saturation by 10% instead.

 F5DAB1

FFFFFF

 FFFFE9

 F5DAB1

 D8BE96

 BCA37C

 A08963

 86704B

 6C5734

 52401E

 3A2A07

 231600

 000000

 F5DAB1

 F5DAB1

 F5D099

 F5E4CA

 F5C780

 F5EDE2

 F5BD67

 F5F7FB

 F5B34F

 F5FFFF

 F5A937

 F5A01E

 F59606

 F59400

Harmonies

Analogous

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



FFD3BB



F5DAB1



DDE1B3

Triad

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



F5DAB1



A0EAE6



F5D3FA

Complementary

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



F5DAB1



B1CCF5

Split Complementary

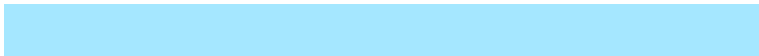
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DADAFF



F5DAB1



A5E7FF

Square

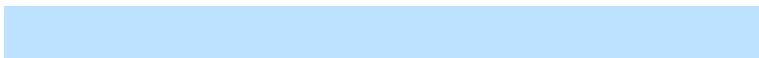
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5DAB1



ACEAD7



BCE2FF



FFCEE5

Rectangle

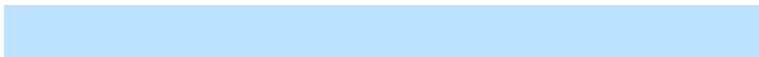
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5DAB1



CCE6BB



BCE2FF



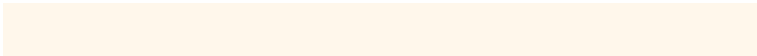
EDD5FF

Sweetspot

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



F5DAB1



FFF7EB



F5B1CC



807A73



000000



808080

Same Dimension

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



F5DAB1



FFDEAB



EEF5B1



7A766E



BA7000



3B2300

Inverse Universe

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



B1CCF5



ABCCFF



B8B1F5



6E737A



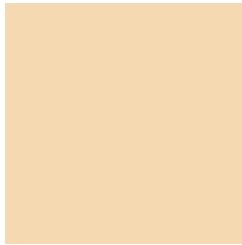
004ABA



00173B

Previews

White Background



This preview shows how the Hex color F5DAB1 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 F5DAB1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

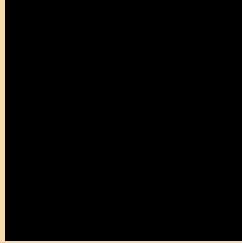
Any Text WCAG AA ✓ Pass

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 F5DAB1 Background



This preview shows how black text looks on a background with the Hex color F5DAB1.

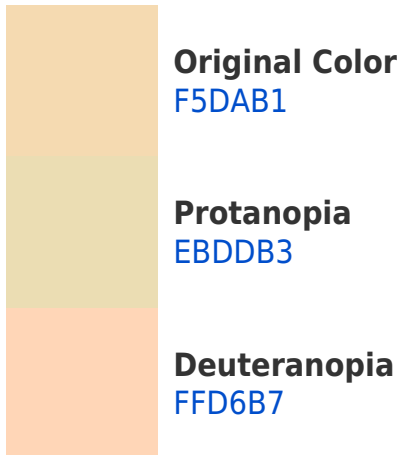


This preview shows how white text looks on a background with the Hex color F5DAB1.

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](#).

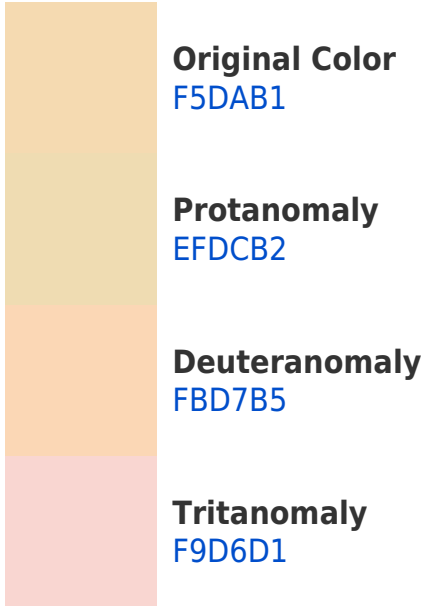
Dichromacy



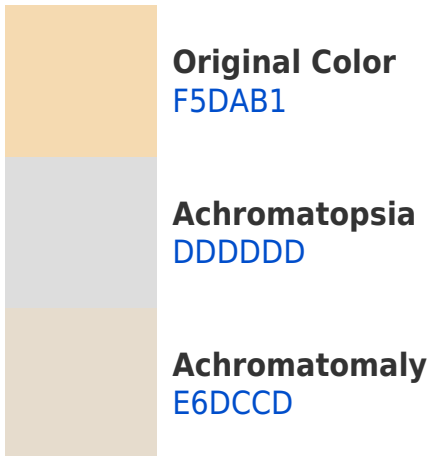


Tritanopia
FBD3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5DAB1 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 #F5DAB1 looks like.

```
.text, #text, p{  
    color:#F5DAB1  
}
```

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 #F5DAB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5DAB1
}
```

Border

The CSS property to change the border of an element to Hex F5DAB1 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
#F5DAB1 }
```

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

```
.border{ border-color:#F5DAB1 }
```

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

Here you see how a box with a 4 pixel #F5DAB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5DAB1; -webkit-box-shadow:4px 4px  
4px 4px #F5DAB1; box-shadow:4px 4px 4px  
4px #F5DAB1 }
```

Background

The CSS property to change the background color of an element to Hex F5DAB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5DAB1 }
```

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

```
.background{ background-color:#F5DAB1 }
```

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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