

Converting Colors

Hex(F5DB9B)

Have a look what the booklet for
Hex(F5DB9B) contains.

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Color

Hex(F5DB9B)

Conversions

Conversions Part 1

Format	Color
Hex	F5DB9B
RGB	245, 219, 155
RGB Percent	96%, 86%, 61%
CMY	0.0392, 0.1412, 0.3922
CMYK	0.00, 0.11, 0.37, 0.04
HSL	43°, 82%, 78%
HSV	43°, 37%, 96%
XYZ	68.9041, 72.4421, 41.3614
YIQ	219.4780, 36.0400, -14.3920

Conversions

Conversions Part 2

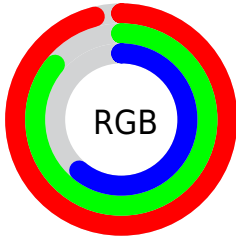
Format	Color
RYB	192, 245, 155
Decimal	16112539
CIELab	88.18, 0.11, 34.78
CIElCh	88, 34.776, 89.821
Yxy	72.4421, 0.3771, 0.3965
Android (android.graphics.Color)	4294302619 (0xFFF5DB9B)
YUV	219.4780, -31.7877, 22.3828
Hunter-Lab	85.1129, -4.4409, 30.7665

Details

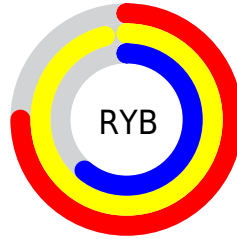
The Hex color **F5DB9B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9BB5F5**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFD2**, and **BBA467** is the 20% darker color. If you saturate the color by 10%, you get **F5D483**, and if you desaturate by 10%, it is **F5E2B3**.

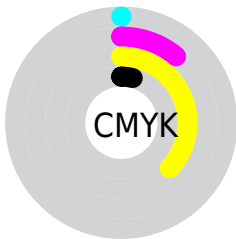
Distribution



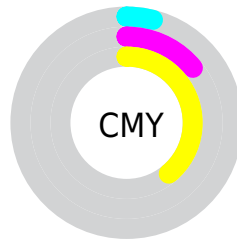
- Red (96%)
- Green (86%)
- Blue (61%)



- Red (75%)
- Yellow (96%)
- Blue (61%)



- Cyan (0%)
- Magenta (11%)
- Yellow (37%)
- Black (4%)



- Cyan (4%)
- Magenta (14%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5DB9B 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 F5DB9B by changing the saturation by 10% instead.

 F5DB9B

 F5DB9B

FFFFFF

 D8BF81

 FFFFD2

 BBA467

 FFFFEE

 A08A4E

 847136

 6A581F

 504106

 382B00

 1F1700

 000000

 F5DB9B

 F5DB9B

 F5D483

 F5E2B3

 F5CD6A

 F5E9CC

 F5C652

 F5F0E4

 F5BF39

 F5F7FD

 F5B820

 F5FEFF

 F5B108

 F5FFFF

 F5AE00

Harmonies

Analogous

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



FFD0A5



F5DB9B



D2E5A3

Triad

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



F5DB9B



75EFFD



FFCAFF

Complementary

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



F5DB9B



9BB5F5

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.



E2D5FF



F5DB9B



87E9FF

Square

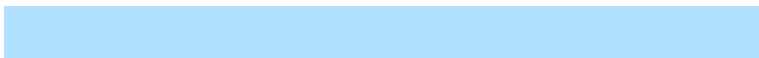
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5DB9B



88F0DC



B2E0FF



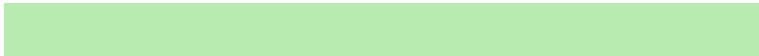
FFC5DF

Rectangle

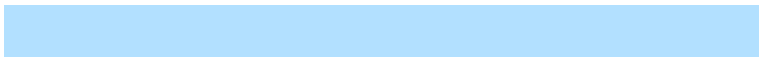
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5DB9B



B8EAB2



B2E0FF



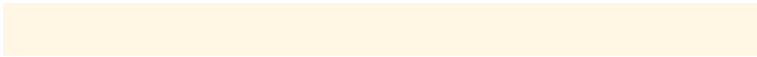
FCCDFF

Sweetspot

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



F5DB9B



FFF7E3



F59BB6



807B6F



000000



808080

Same Dimension

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



F5DB9B



FFDF8F



E3F59B



7A776E



BA8400



3B2A00

Inverse Universe

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



9BB5F5



8FAFFF



AD9BF5



6E727A



0036BA



00113B

Previews

White Background



This preview shows how the Hex color F5DB9B looks on a white background.

Color Contrast Check

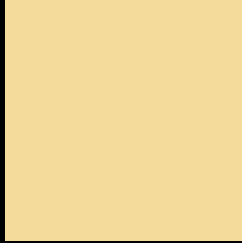
Large Text (above 18pt) WCAG AA × Fail

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 F5DB9B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

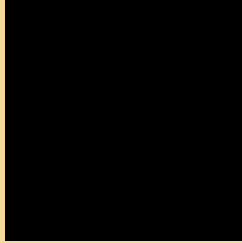
Any Text WCAG AA ✓ Pass

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 F5DB9B Background



This preview shows how black text looks on a background with the Hex color F5DB9B.

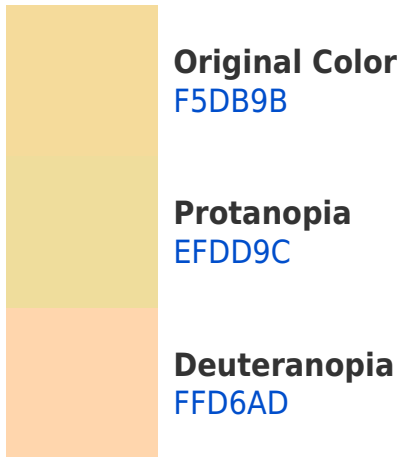


This preview shows how white text looks on a background with the Hex color F5DB9B.

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](#).

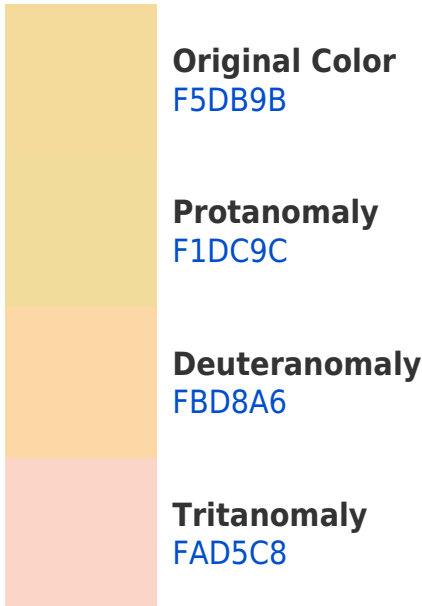
Dichromacy





Tritanopia
FDD2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5DB9B 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 #F5DB9B looks like.

```
.text, #text, p{  
    color:#F5DB9B  
}
```

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 #F5DB9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5DB9B
}
```

Border

The CSS property to change the border of an element to Hex F5DB9B 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
#F5DB9B }
```

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

```
.border{ border-color:#F5DB9B }
```

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

Here you see how a box with a 4 pixel #F5DB9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5DB9B; -webkit-box-shadow:4px 4px  
4px 4px #F5DB9B; box-shadow:4px 4px 4px  
4px #F5DB9B }
```

Background

The CSS property to change the background color of an element to Hex F5DB9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5DB9B }
```

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

```
.background{ background-color:#F5DB9B }
```

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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