

Converting Colors

Hex(F5DBA0)

Have a look what the booklet for
Hex(F5DBA0) contains.

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Color

Hex(F5DBA0)

Conversions

Conversions Part 1

Format	Color
Hex	F5DBA0
RGB	245, 219, 160
RGB Percent	96%, 86%, 63%
CMY	0.0392, 0.1412, 0.3725
CMYK	0.00, 0.11, 0.35, 0.04
HSL	42°, 81%, 79%
HSV	42°, 35%, 96%
XYZ	69.3329, 72.6136, 43.6193
YIQ	220.0480, 34.4350, -12.8370

Conversions

Conversions Part 2

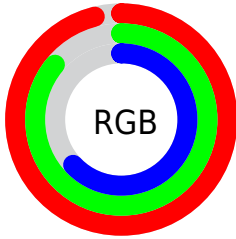
Format	Color
RYB	197, 245, 160
Decimal	16112544
CIELab	88.26, 0.68, 32.33
CIELCh	88, 32.335, 88.787
Yxy	72.6136, 0.3736, 0.3913
Android (android.graphics.Color)	4294302624 (0xFFFF5DBA0)
YUV	220.0480, -29.6037, 21.8829
Hunter-Lab	85.2136, -3.8897, 29.3000

Details

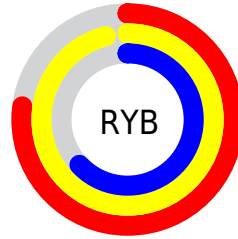
The Hex color **F5DBA0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A0BAF5**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFD7**, and **BCA46C** is the 20% darker color. If you saturate the color by 10%, you get **F5D488**, and if you desaturate by 10%, it is **F5E2B9**.

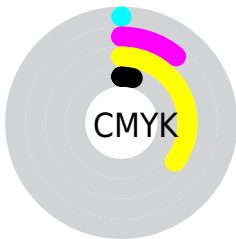
Distribution



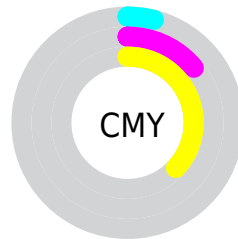
- Red (96%)
- Green (86%)
- Blue (63%)



- Red (77%)
- Yellow (96%)
- Blue (63%)



- Cyan (0%)
- Magenta (11%)
- Yellow (35%)
- Black (4%)



- Cyan (4%)
- Magenta (14%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5DBA0 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 F5DBA0 by changing the saturation by 10% instead.

 F5DBA0

 F5DBA0

FFFFFF

 D8BF86

 FFFFD7


 BCA46C

 FFFFF4

 A08A53

 85713B

 6A5824

 51410D

 392B00

 201700

 000000

 F5DBA0

 F5DBA0

 F5D488

 F5E2B9

 F5CC6F

 F5EAD1

 F5C556

 F5F1EA

 F5BD3E

 F5F9FF

 F5B625

 F5FFFF

 F5AE0D

 F5AA00

Harmonies

Analogous

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



FFD1AA



F5DBA0



D4E5A7

Triad

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



F5DBA0



80EEFA



FFCCFE

Complementary

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



F5DBA0



A0BAF5

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.



E1D6FF



F5DBA0



8FE9FF

Square

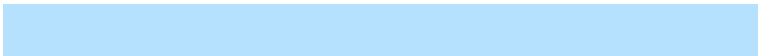
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5DBA0



91EFDB



B5E1FF



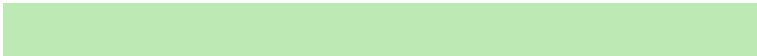
FFC7E0

Rectangle

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



F5DBA0



BDE9B4



B5E1FF



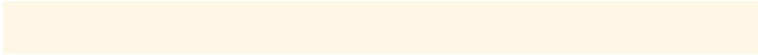
FACFFF

Sweetspot

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



F5DBA0



FFF7E6



F5A0BB



807B70



000000



808080

Same Dimension

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



F5DBA0



FFDE94



E5F5A0



7A776E



BA8100



3B2900

Inverse Universe

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



A0BAF5



94B5FF



B0A0F5



6E727A



0039BA



00123B

Previews

White Background



This preview shows how the Hex color F5DBA0 looks on a white background.

Color Contrast Check

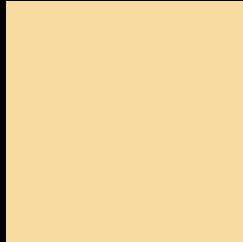
Large Text (above 18pt) WCAG AA × Fail

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 F5DBA0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

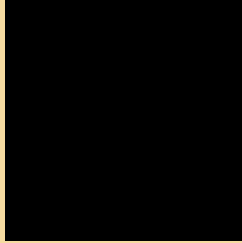
Any Text WCAG AA ✓ Pass

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 F5DBA0 Background



This preview shows how black text looks on a background with the Hex color F5DBA0.

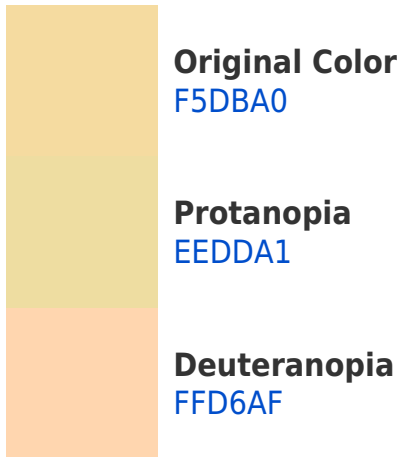


This preview shows how white text looks on a background with the Hex color F5DBA0.

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](#).

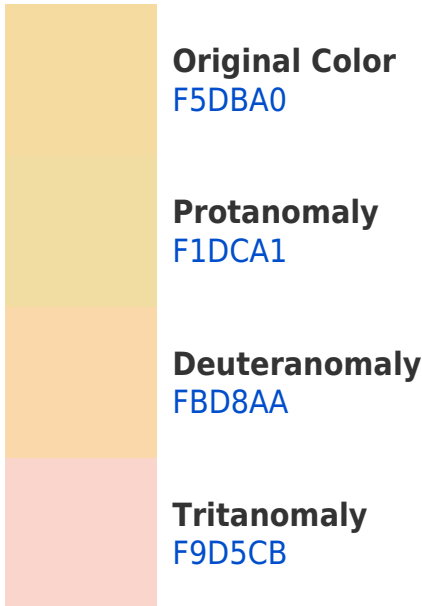
Dichromacy



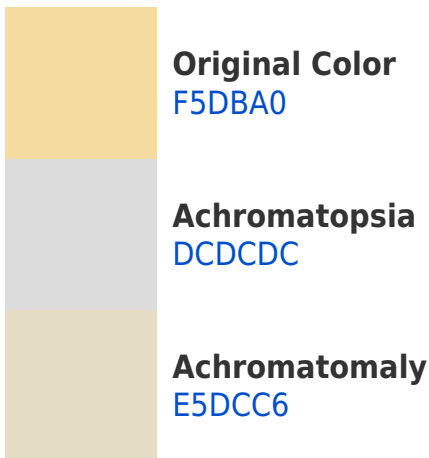


Tritanopia
FCD2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5DBA0 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 #F5DBA0 looks like.

```
.text, #text, p{  
    color:#F5DBA0  
}
```

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 #F5DBA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5DBA0
}
```

Border

The CSS property to change the border of an element to Hex F5DBA0 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
#F5DBA0 }
```

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

```
.border{ border-color:#F5DBA0 }
```

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

Here you see how a box with a 4 pixel #F5DBA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5DBA0; -webkit-box-shadow:4px 4px  
4px 4px #F5DBA0; box-shadow:4px 4px 4px  
4px #F5DBA0 }
```

Background

The CSS property to change the background color of an element to Hex F5DBA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5DBA0 }
```

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

```
.background{ background-color:#F5DBA0 }
```

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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