

Converting Colors

Hex(F5D5B2)

Have a look what the booklet for
Hex(F5D5B2) contains.

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Color

Hex(F5D5B2)

Conversions

Conversions Part 1

Format	Color
Hex	F5D5B2
RGB	245, 213, 178
RGB Percent	96%, 84%, 70%
CMY	0.0392, 0.1647, 0.3020
CMYK	0.00, 0.13, 0.27, 0.04
HSL	31°, 77%, 83%
HSV	31°, 27%, 96%
XYZ	69.4863, 70.2153, 52.0101
YIQ	218.5780, 30.3070, -4.1010

Conversions

Conversions Part 2

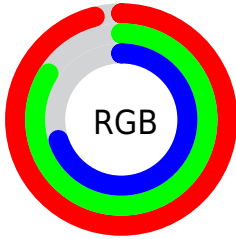
Format	Color
R _Y B	239, 245, 178
Decimal	16111026
CIE Lab	87.10, 6.02, 21.42
CIE LCh	87, 22.252, 74.305
Yxy	70.2153, 0.3625, 0.3663
Android (android.graphics.Color)	4294301106 (0xFFFF5D5B2)
YUV	218.5780, -20.0050, 23.1721
Hunter-Lab	83.7946, 1.3799, 21.8558

Details

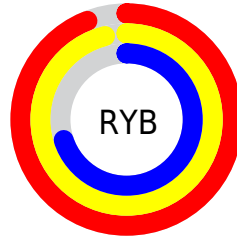
The Hex color **F5D5B2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B2D2F5**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFEEA**, and **BC9E7D** is the 20% darker color. If you saturate the color by 10%, you get **F5C99A**, and if you desaturate by 10%, it is **F5E1CB**.

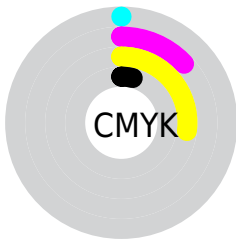
Distribution



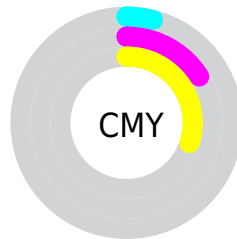
- Red (96%)
- Green (84%)
- Blue (70%)



- Red (94%)
- Yellow (96%)
- Blue (70%)



- Cyan (0%)
- Magenta (13%)
- Yellow (27%)
- Black (4%)



- Cyan (4%)
- Magenta (16%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5D5B2 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 F5D5B2 by changing the saturation by 10% instead.

 F5D5B2

FFFFFF

 FFFFEA

 F5D5B2

 D8B997

 BC9E7D

 A08464

 866B4C

 6C5335

 523C1F

 3A2609

 231200

 000000

 F5D5B2

 F5D5B2

 F5C99A

 F5E1CB

 F5BE81

 F5ECE3

 F5B268

 F5F8FB

 F5A650

 F5FFFF

 F59A37

 F58F1F

 F58306

 F58000

Harmonies

Analogous

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



FFCFBE



F5D5B2



E0DCB1

Triad

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



F5D5B2



A3E6E4



EAD2F9

Complementary

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



F5D5B2



B2D2F5

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.



CFD9FF



F5D5B2



A4E4F7

Square

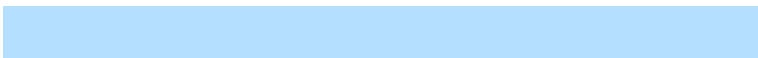
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5D5B2



B1E6CE



B5DFFF



FECDE6

Rectangle

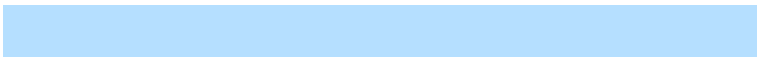
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5D5B2



D0E0B7



B5DFFF



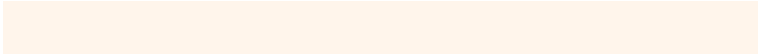
E2D4FD

Sweetspot

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



F5D5B2



FFF5EB



F5B2D2



807973



000000



808080

Same Dimension

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



F5D5B2



FFD7AB



F4F5B2



7A756E



BA6100



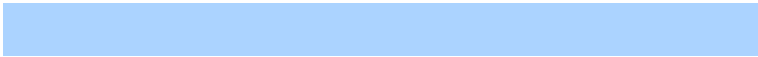
3B1F00

Inverse Universe

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



B2D2F5



ABD3FF



B3B2F5



6E747A



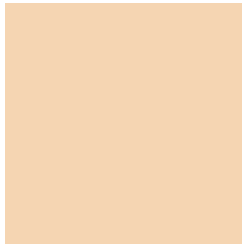
0059BA



001C3B

Previews

White Background



This preview shows how the Hex color F5D5B2 looks on a white background.

Color Contrast Check

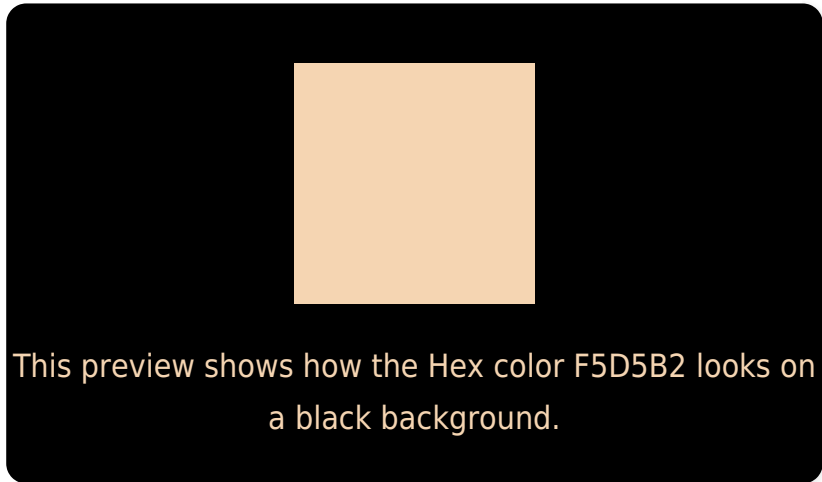
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

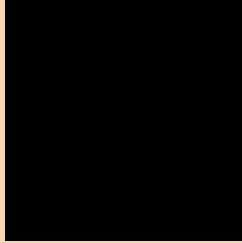
Any Text WCAG AA ✓ Pass

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 F5D5B2 Background



This preview shows how black text looks on a background with the Hex color F5D5B2.

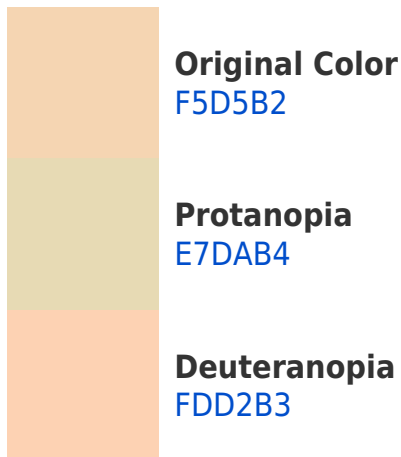


This preview shows how white text looks on a background with the Hex color F5D5B2.

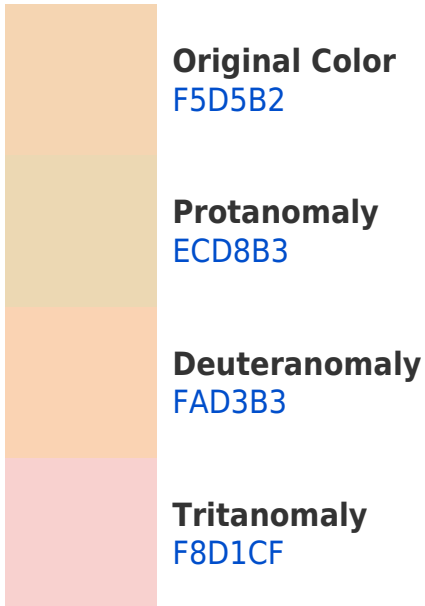
Color Blindness Simulation

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](#).

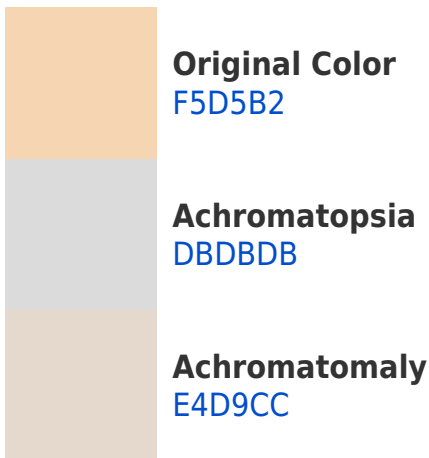
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5D5B2 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 #F5D5B2 looks like.

```
.text, #text, p{  
    color:#F5D5B2  
}
```

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 #F5D5B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D5B2
}
```

Border

The CSS property to change the border of an element to Hex F5D5B2 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
#F5D5B2 }
```

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

```
.border{ border-color:#F5D5B2 }
```

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

Here you see how a box with a 4 pixel #F5D5B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D5B2; -webkit-box-shadow:4px 4px  
4px 4px #F5D5B2; box-shadow:4px 4px 4px  
4px #F5D5B2 }
```

Background

The CSS property to change the background color of an element to Hex F5D5B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D5B2 }
```

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

```
.background{ background-color:#F5D5B2 }
```

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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