

Converting Colors

Hex(F5D5B1)

Have a look what the booklet for
Hex(F5D5B1) contains.

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Color

Hex(F5D5B1)

Conversions

Conversions Part 1

Format	Color
Hex	F5D5B1
RGB	245, 213, 177
RGB Percent	96%, 84%, 69%
CMY	0.0392, 0.1647, 0.3059
CMYK	0.00, 0.13, 0.28, 0.04
HSL	32°, 77%, 83%
HSV	32°, 28%, 96%
XYZ	69.3863, 70.1753, 51.4831
YIQ	218.4640, 30.6280, -4.4120

Conversions

Conversions Part 2

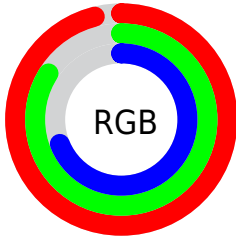
Format	Color
R _Y B	237, 245, 177
Decimal	16111025
CIE Lab	87.08, 5.89, 21.92
CIE LCh	87, 22.695, 74.964
Yxy	70.1753, 0.3632, 0.3673
Android (android.graphics.Color)	4294301105 (0xFFFF5D5B1)
YUV	218.4640, -20.4418, 23.2721
Hunter-Lab	83.7707, 1.2507, 22.2015

Details

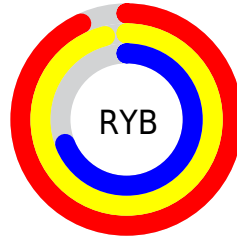
The Hex color **F5D5B1** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B1D1F5**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFE9**, and **BC9E7C** is the 20% darker color. If you saturate the color by 10%, you get **F5C999**, and if you desaturate by 10%, it is **F5E1CA**.

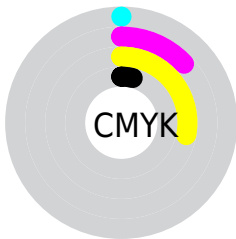
Distribution



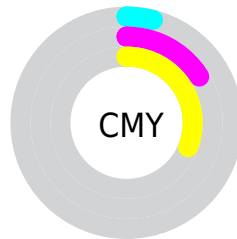
- Red (96%)
- Green (84%)
- Blue (69%)



- Red (93%)
- Yellow (96%)
- Blue (69%)



- Cyan (0%)
- Magenta (13%)
- Yellow (28%)
- Black (4%)



- Cyan (4%)
- Magenta (16%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5D5B1 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 F5D5B1 by changing the saturation by 10% instead.

 F5D5B1

FFFFFF

 FFFFE9

 F5D5B1

 D8B996

 BC9E7C

 A08463

 866B4B

 6B5334

 523C1E

 3A2607

 231200

 000000

 F5D5B1

 F5D5B1

 F5C999

 F5E1CA

 F5BE80

 F5ECE2

 F5B267

 F5F8FB

 F5A74F

 F5FFFF

 F59B37

 F5901E

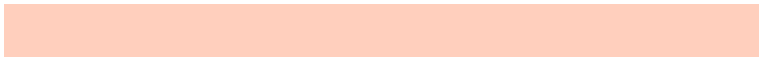
 F58406

 F58200

Harmonies

Analogous

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



FFCFBD



F5D5B1



E0DCB0

Triad

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



F5D5B1



A1E7E4



EBD1F9

Complementary

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



F5D5B1



B1D1F5

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.



D0D8FF



F5D5B1



A2E4F8

Square

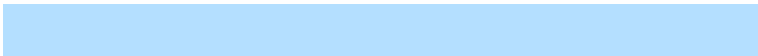
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5D5B1



B0E6CE



B4DFFF



FFCCE6

Rectangle

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



F5D5B1



CFE0B6



B4DFFF



E3D3FD

Sweetspot

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



F5D5B1



FFF5EB



F5B1D2



807A73



000000



808080

Same Dimension

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



F5D5B1



FFD7AB



F4F5B1



7A756E



BA6300



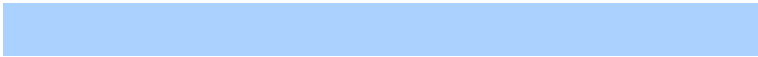
3B1F00

Inverse Universe

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



B1D1F5



ABD2FF



B2B1F5



6E747A



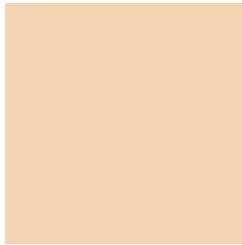
0058BA



001C3B

Previews

White Background



This preview shows how the Hex color F5D5B1 looks on a white background.

Color Contrast Check

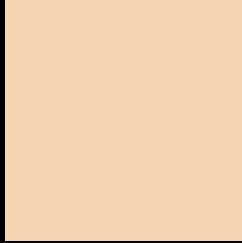
Large Text (above 18pt) WCAG AA × Fail

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 F5D5B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

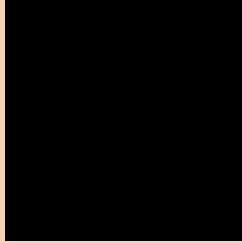
Any Text WCAG AA ✓ Pass

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 F5D5B1 Background



This preview shows how black text looks on a background with the Hex color F5D5B1.

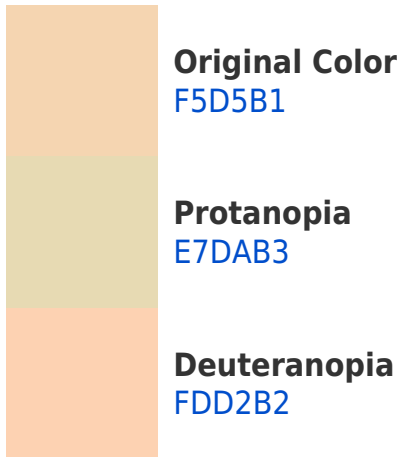


This preview shows how white text looks on a background with the Hex color F5D5B1.

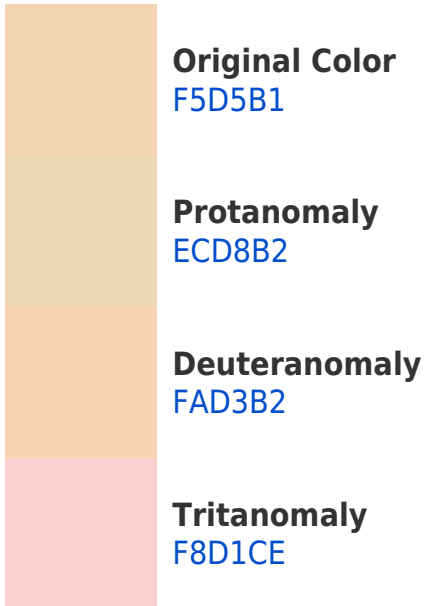
Color Blindness Simulation

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](#).

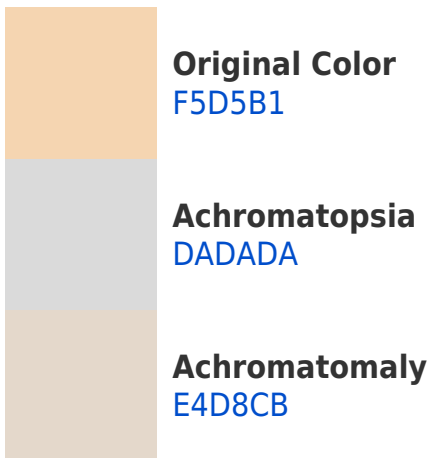
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5D5B1 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 #F5D5B1 looks like.

```
.text, #text, p{  
    color:#F5D5B1  
}
```

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 #F5D5B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D5B1
}
```

Border

The CSS property to change the border of an element to Hex F5D5B1 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
#F5D5B1 }
```

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

```
.border{ border-color:#F5D5B1 }
```

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

Here you see how a box with a 4 pixel #F5D5B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D5B1; -webkit-box-shadow:4px 4px  
4px 4px #F5D5B1; box-shadow:4px 4px 4px  
4px #F5D5B1 }
```

Background

The CSS property to change the background color of an element to Hex F5D5B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D5B1 }
```

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

```
.background{ background-color:#F5D5B1 }
```

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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