

Converting Colors

Hex(F5D5A3)

Have a look what the booklet for
Hex(F5D5A3) contains.

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Color

Hex(F5D5A3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F5D5A3 |
| RGB | 245, 213, 163 |
| RGB Percent | 96%, 84%, 64% |
| CMY | 0.0392, 0.1647, 0.3608 |
| CMYK | 0.00, 0.13, 0.33, 0.04 |
| HSL | 37°, 80%, 80% |
| HSV | 37°, 33%, 96% |
| XYZ | 68.0613, 69.6453, 44.5060 |
| YIQ | 216.8680, 35.1220, -8.7660 |

Conversions

Conversions Part 2

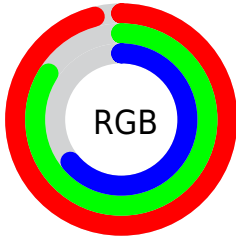
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 215, 245, 163 |
| Decimal | 16111011 |
| CIE Lab | 86.82, 4.12, 28.85 |
| CIE LCh | 87, 29.146, 81.864 |
| Yxy | 69.6453, 0.3735, 0.3822 |
| Android (android.graphics.Color) | 4294301091 (0xFFF5D5A3) |
| YUV | 216.8680, -26.5569, 24.6718 |
| Hunter-Lab | 83.4538, -0.4672, 26.7982 |

Details

The Hex color **F5D5A3** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A3C3F5**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFDA**, and **BC9E6F** is the 20% darker color. If you saturate the color by 10%, you get **F5CB8B**, and if you desaturate by 10%, it is **F5DFBB**.

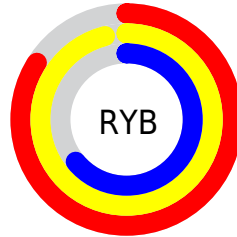
Distribution



Red (96%)

Green (84%)

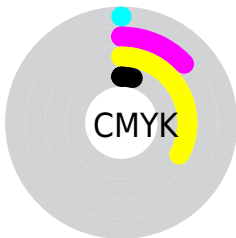
Blue (64%)



Red (84%)

Yellow (96%)

Blue (64%)

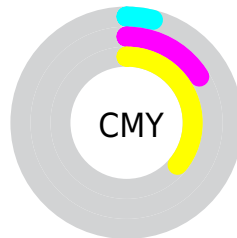


Cyan (0%)

Magenta (13%)

Yellow (33%)

Black (4%)



Cyan (4%)

Magenta (16%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5D5A3 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 F5D5A3 by changing the saturation by 10% instead.

 F5D5A3

 F5D5A3

FFFFFF

 D8B989

 FFFFDA

 BC9E6F

 FFFFF7


 A08456

 856B3E

 6A5327

 513C11

 392600

 211200

 000000

 F5D5A3

 F5D5A3

 F5CB8B

 F5DFBB

 F5C272

 F5E8D4

 F5B85A

 F5F2EC

 F5AF41

 F5FBFF

 F5A529

 F5FFFF

 F59C10

 F59500

Harmonies

Analogous

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



FFCCAF



F5D5A3



D9DEA6

Triad

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



F5D5A3



8AE9ED



F6CCFC

Complementary

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



F5D5A3



A3C3F5

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.



D4D5FF



F5D5A3



90E5FF

Square

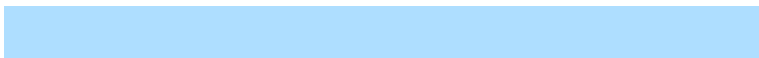
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5D5A3



9BE9D1



AEDEFF



FFC6E2

Rectangle

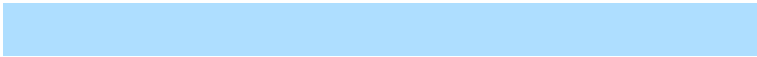
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5D5A3



C3E3B0



AEDEFF



ECCFFF

Sweetspot

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



F5D5A3



FFF5E6



F5A3C4



807A70



000000



808080

Same Dimension

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



F5D5A3



FFD799



EDF5A3



7A766E



BA7200



3B2400

Inverse Universe

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



A3C3F5



99C1FF



ABA3F5



6E737A



0049BA



00173B

Previews

White Background



This preview shows how the Hex color F5D5A3 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 F5D5A3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

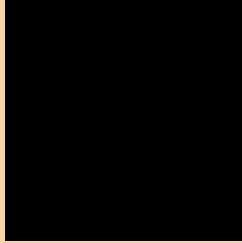
Any Text WCAG AA ✓ Pass

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 F5D5A3 Background



This preview shows how black text looks on a background with the Hex color F5D5A3.

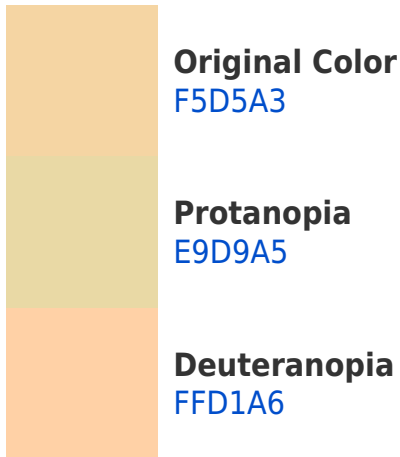


This preview shows how white text looks on a background with the Hex color F5D5A3.

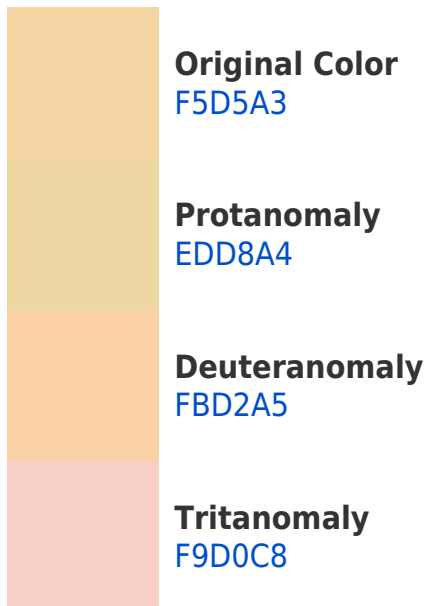
Color Blindness Simulation

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](#).

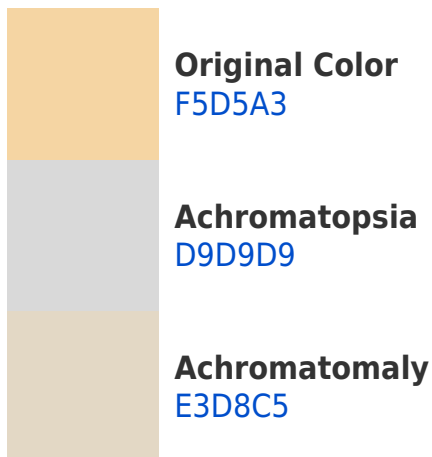
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5D5A3 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 #F5D5A3 looks like.

```
.text, #text, p{  
    color:#F5D5A3  
}
```

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 #F5D5A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D5A3
}
```

Border

The CSS property to change the border of an element to Hex F5D5A3 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
#F5D5A3 }
```

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

```
.border{ border-color:#F5D5A3 }
```

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

Here you see how a box with a 4 pixel #F5D5A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D5A3; -webkit-box-shadow:4px 4px  
4px 4px #F5D5A3; box-shadow:4px 4px 4px  
4px #F5D5A3 }
```

Background

The CSS property to change the background color of an element to Hex F5D5A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D5A3 }
```

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

```
.background{ background-color:#F5D5A3 }
```

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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