

Converting Colors

Hex(F5D5A4)

Have a look what the booklet for
Hex(F5D5A4) contains.

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Color

Hex(F5D5A4)

Conversions

Conversions Part 1

Format	Color
Hex	F5D5A4
RGB	245, 213, 164
RGB Percent	96%, 84%, 64%
CMY	0.0392, 0.1647, 0.3569
CMYK	0.00, 0.13, 0.33, 0.04
HSL	36°, 80%, 80%
HSV	36°, 33%, 96%
XYZ	68.1513, 69.6813, 44.9798
YIQ	216.9820, 34.8010, -8.4550

Conversions

Conversions Part 2

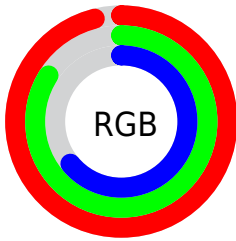
Format	Color
R _Y B	217, 245, 164
Decimal	16111012
CIE Lab	86.84, 4.25, 28.36
CIE LCh	87, 28.674, 81.485
Yxy	69.6813, 0.3728, 0.3812
Android (android.graphics.Color)	4294301092 (0xFFFF5D5A4)
YUV	216.9820, -26.1201, 24.5718
Hunter-Lab	83.4753, -0.3501, 26.4849

Details

The Hex color **F5D5A4** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A4C4F5**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFDB**, and **BC9E70** is the 20% darker color. If you saturate the color by 10%, you get **F5CB8B**, and if you desaturate by 10%, it is **F5DFBD**.

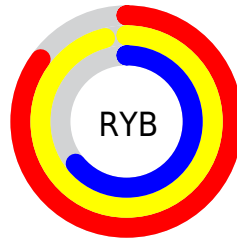
Distribution



Red (96%)

Green (84%)

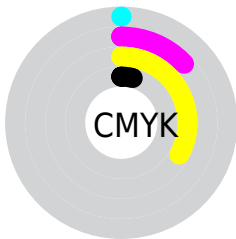
Blue (64%)



Red (85%)

Yellow (96%)

Blue (64%)

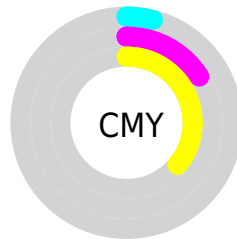


Cyan (0%)

Magenta (13%)

Yellow (33%)

Black (4%)



Cyan (4%)

Magenta (16%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5D5A4 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 F5D5A4 by changing the saturation by 10% instead.

 F5D5A4

 F5D5A4

FFFFFF

 D8B989

 FFFFDB

 BC9E70

 FFFFF8

 A08457

 856B3F

 6B5328

 513C12

 392600

 211200

 000000

 F5D5A4

 F5D5A4

 F5CB8B

 F5DFBD

 F5C273

 F5E8D5

 F5B85B

 F5F2EE

 F5AE42

 F5FCFF

 F5A52A

 F5FFFF

 F59B11

 F59400

Harmonies

Analogous

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



FFCCB0



F5D5A4



D9DEA6

Triad

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



F5D5A4



8CE9EC



F5CCFC

Complementary

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



F5D5A4



A4C4F5

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



F5D5A4



91E5FF

Square

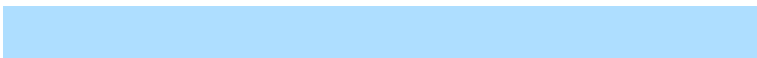
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5D5A4



9DE8D0



AEDEFF



FFC7E2

Rectangle

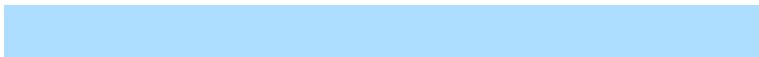
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5D5A4



C4E3B0



AEDEFF



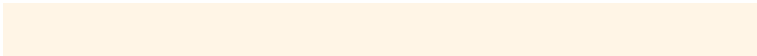
EBCFFF

Sweetspot

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



F5D5A4



FFF5E6



F5A4C4



807970



000000



808080

Same Dimension

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



F5D5A4



FFD799



EDF5A4



7A766E



BA7100



3B2300

Inverse Universe

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



A4C4F5



99C1FF



ACA4F5



6E737A



004ABA



00173B

Previews

White Background



This preview shows how the Hex color F5D5A4 looks on a white background.

Color Contrast Check

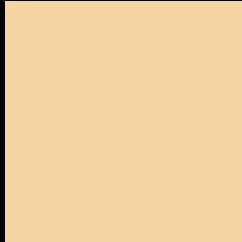
Large Text (above 18pt) WCAG AA × Fail

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 F5D5A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

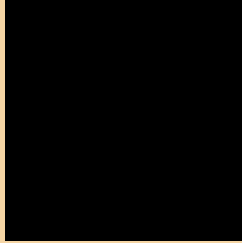
Any Text WCAG AA ✓ Pass

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 F5D5A4 Background



This preview shows how black text looks on a background with the Hex color F5D5A4.

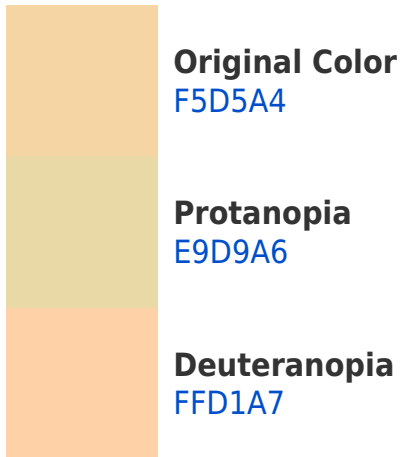


This preview shows how white text looks on a background with the Hex color F5D5A4.

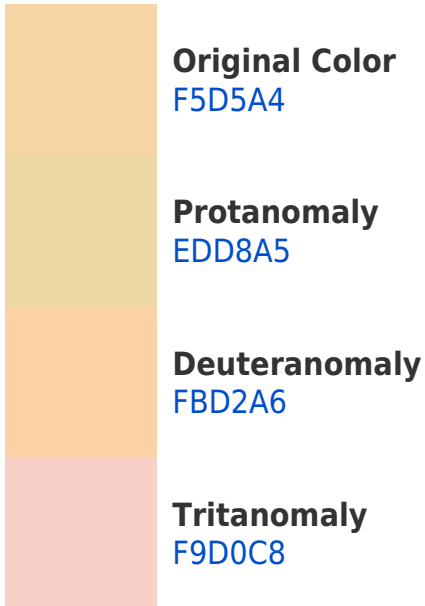
Color Blindness Simulation

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 F5D5A4 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 #F5D5A4 looks like.

```
.text, #text, p{  
    color:#F5D5A4  
}
```

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 #F5D5A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D5A4
}
```

Border

The CSS property to change the border of an element to Hex F5D5A4 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
#F5D5A4 }
```

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

```
.border{ border-color:#F5D5A4 }
```

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

Here you see how a box with a 4 pixel #F5D5A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D5A4; -webkit-box-shadow:4px 4px  
4px 4px #F5D5A4; box-shadow:4px 4px 4px  
4px #F5D5A4 }
```

Background

The CSS property to change the background color of an element to Hex F5D5A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D5A4 }
```

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

```
.background{ background-color:#F5D5A4 }
```

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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