

Converting Colors

Hex(F5D5A0)

Have a look what the booklet for
Hex(F5D5A0) contains.

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Color

Hex(F5D5A0)

Conversions

Conversions Part 1

Format	Color
Hex	F5D5A0
RGB	245, 213, 160
RGB Percent	96%, 84%, 63%
CMY	0.0392, 0.1647, 0.3725
CMYK	0.00, 0.13, 0.35, 0.04
HSL	37°, 81%, 79%
HSV	37°, 35%, 96%
XYZ	67.7956, 69.5390, 43.1069
YIQ	216.5260, 36.0850, -9.6990

Conversions

Conversions Part 2

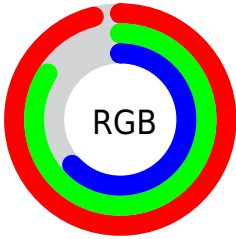
Format	Color
R_{YB}	211, 245, 160
Decimal	16111008
CIE _{Lab}	86.77, 3.77, 30.33
CIE _{LCh}	87, 30.567, 82.920
Yxy	69.5390, 0.3757, 0.3854
Android (android.graphics.Color)	4294301088 (0xFFFF5D5A0)
YUV	216.5260, -27.8673, 24.9717
Hunter-Lab	83.3901, -0.8133, 27.7242

Details

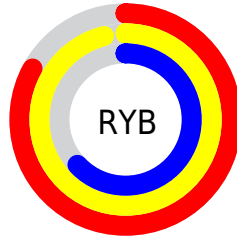
The Hex color **F5D5A0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A0C0F5**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFD7**, and **BC9E6C** is the 20% darker color. If you saturate the color by 10%, you get **F5CC88**, and if you desaturate by 10%, it is **F5DEB9**.

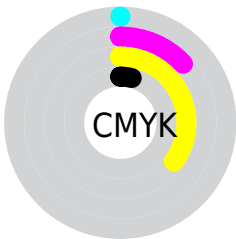
Distribution



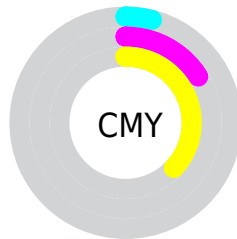
- Red (96%)
- Green (84%)
- Blue (63%)



- Red (83%)
- Yellow (96%)
- Blue (63%)



- Cyan (0%)
- Magenta (13%)
- Yellow (35%)
- Black (4%)



- Cyan (4%)
- Magenta (16%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5D5A0 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 F5D5A0 by changing the saturation by 10% instead.

 F5D5A0

 F5D5A0

FFFFFF

 D8B986

 FFFFD7


 BC9E6C

 FFFFF4

 A08453

 856B3B

 6A5325

 513C0E

 392600

 201200

 000000

 F5D5A0

 F5D5A0

 F5CC88

 F5DEB9

 F5C36F

 F5E7D1

 F5B956

 F5F1EA

 F5B03E

 F5FAFF

 F5A725

 F5FFFF

 F59E0D

 F59900

Harmonies

Analogous

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



FCCAC



F5D5A0



D7DEA3

Triad

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



F5D5A0



84E9EF



F8CBFD

Complementary

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



F5D5A0



A0C0F5

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.



D5D4FF



F5D5A0



8CE5FF

Square

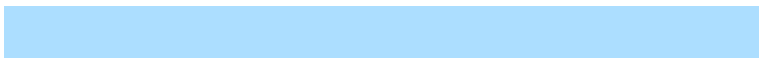
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5D5A0



97E9D1



ACDEFF



FFC5E1

Rectangle

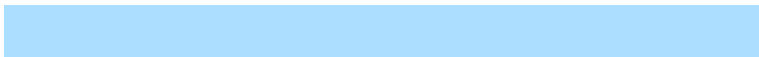
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5D5A0



C1E3AE



ACDEFF



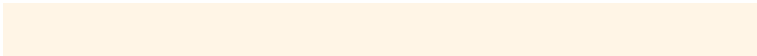
EDCEFF

Sweetspot

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



F5D5A0



FFF5E6



F5A0C1



807A70



000000



808080

Same Dimension

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



F5D5A0



FFD794



EBF5A0



7A766E



BA7400



3B2500

Inverse Universe

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



A0C0F5



94BCFF



AAA0F5



6E737A



0046BA



00163B

Previews

White Background



This preview shows how the Hex color F5D5A0 looks on a white background.

Color Contrast Check

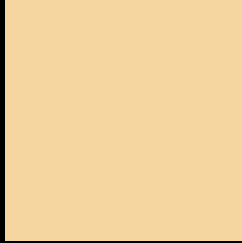
Large Text (above 18pt) WCAG AA × Fail

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 F5D5A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

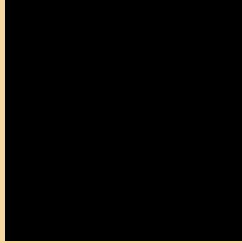
Any Text WCAG AA ✓ Pass

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 F5D5A0 Background



This preview shows how black text looks on a background with the Hex color F5D5A0.

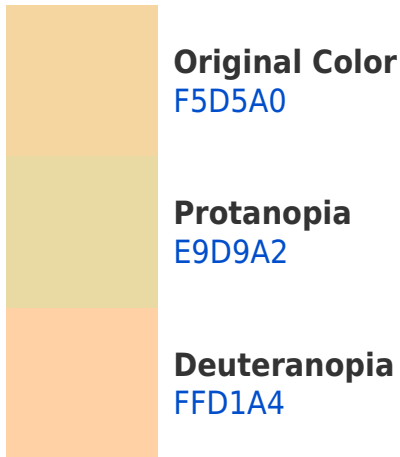


This preview shows how white text looks on a background with the Hex color F5D5A0.

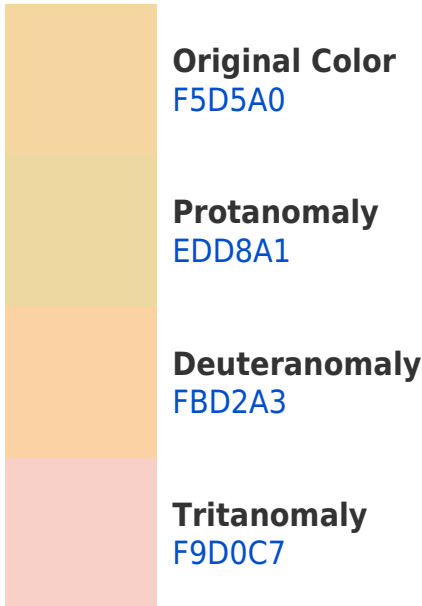
Color Blindness Simulation

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](#).

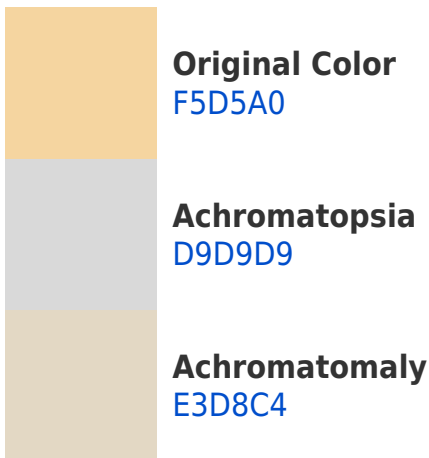
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5D5A0 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 #F5D5A0 looks like.

```
.text, #text, p{  
    color:#F5D5A0  
}
```

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 #F5D5A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D5A0
}
```

Border

The CSS property to change the border of an element to Hex F5D5A0 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
#F5D5A0 }
```

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

```
.border{ border-color:#F5D5A0 }
```

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

Here you see how a box with a 4 pixel #F5D5A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D5A0; -webkit-box-shadow:4px 4px  
4px 4px #F5D5A0; box-shadow:4px 4px 4px  
4px #F5D5A0 }
```

Background

The CSS property to change the background color of an element to Hex F5D5A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D5A0 }
```

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

```
.background{ background-color:#F5D5A0 }
```

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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