

# Converting Colors

Hex(F4D2AE)

Have a look what the booklet for  
Hex(F4D2AE) contains.

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# **Color**

**Hex(F4D2AE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4D2AE
RGB	244, 210, 174
RGB Percent	96%, 82%, 68%
CMY	0.0431, 0.1765, 0.3176
CMYK	0.00, 0.14, 0.29, 0.04
HSL	31°, 76%, 82%
HSV	31°, 29%, 96%
XYZ	67.9948, 68.3823, 49.6598
YIQ	216.0620, 31.8200, -3.9880

# Conversions

## Conversions Part 2

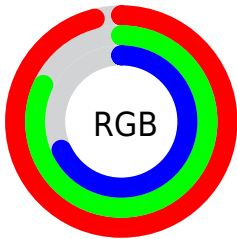
Format	Color
R <sub>Y</sub> B	240, 244, 174
Decimal	16044718
CIE Lab	86.20, 6.67, 22.25
CIE LCh	86, 23.232, 73.303
Yxy	68.3823, 0.3655, 0.3676
Android (android.graphics.Color)	4294234798 (0xFFFF4D2AE)
YUV	216.0620, -20.7366, 24.5016
Hunter-Lab	82.6936, 2.0579, 22.2802

# Details

The Hex color **F4D2AE** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **AED0F4**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFE6**, and **BB9C79** is the 20% darker color. If you saturate the color by 10%, you get **F4C696**, and if you desaturate by 10%, it is **F4DEC6**.

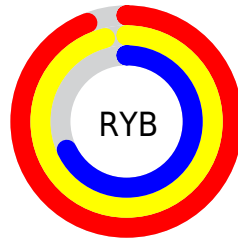
# Distribution



Red (96%)

Green (82%)

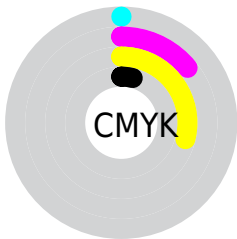
Blue (68%)



Red (94%)

Yellow (96%)

Blue (68%)

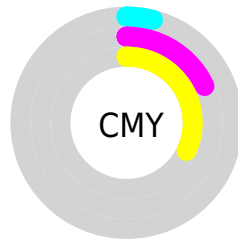


Cyan (0%)

Magenta (14%)

Yellow (29%)

Black (4%)



Cyan (4%)

Magenta (18%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4D2AE 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 F4D2AE by changing the saturation by 10% instead.



 F4D2AE

 F4D2AE

FFFFFF

 D7B693

 FFFFE6

 BB9C79

 9F8260

 846848

 6A5032

 513A1C

 392404

 220F00

 000000

 F4D2AE

 F4D2AE

 F4C696

 F4DEC6

 F4BA7D

 F4EADF

 F4AE65

 F4F6F7

 F4A34C

 F4FFFF

 F49734

 F48B1C

 F47F03

 F47D00

# Harmonies

## Analogous

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



F4D2AE



FFCCBA



DED9AD

# Triad

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



F4D2AE



9EE4E1



E8CFF8

# Complementary

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



F4D2AE



AED0F4

# 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.



CBD6FF



F4D2AE



9EE2F5

# Square

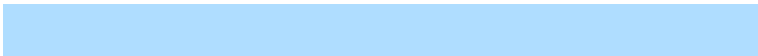
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4D2AE



AEE3CA



AFDDFF



FCC9E5

# Rectangle

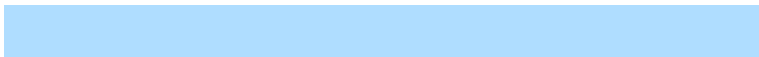
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4D2AE



CEDEB3



AFDDFF



DFD1FC

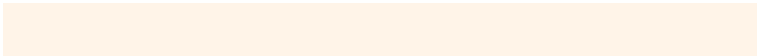


# Sweetspot

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



F4D2AE



FFF4E8



F4AED1



807971



000000



808080



# Same Dimension

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



F4D2AE



FFD5A8



F4F4AE



7A746E



BA6000



3B1E00

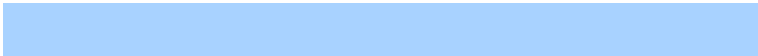


# Inverse Universe

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



AED0F4



A8D2FF



AEAEF4



6E747A



005ABA

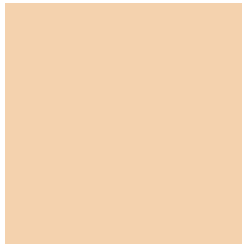


001C3B



# Previews

## White Background



This preview shows how the Hex color F4D2AE looks on a white background.

## Color Contrast Check

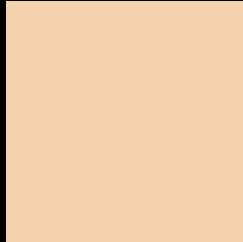
Large Text (above 18pt) WCAG AA × Fail

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 F4D2AE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

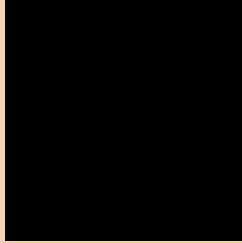
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F4D2AE Background



This preview shows how black text looks on a background with the Hex color F4D2AE.

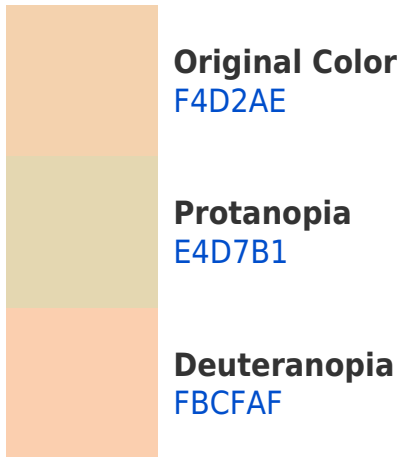


This preview shows how white text looks on a background with the Hex color F4D2AE.

# 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](#).

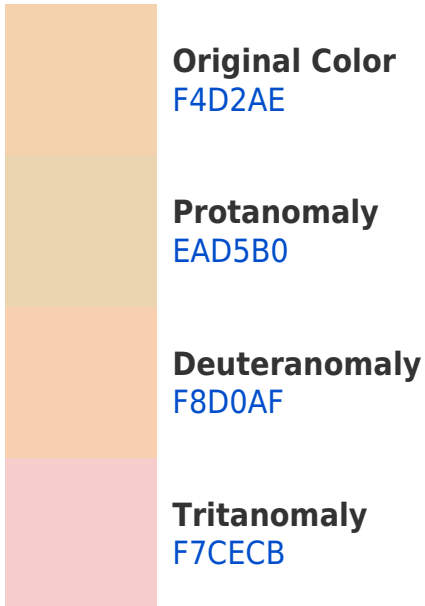
## Dichromacy



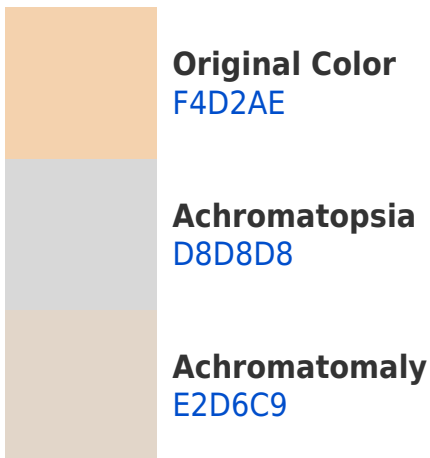


**Tritanopia**  
F9CCDB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4D2AE 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 #F4D2AE looks like.

```
.text, #text, p{  
    color:#F4D2AE  
}
```

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 #F4D2AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4D2AE
}
```

## Border

The CSS property to change the border of an element to Hex F4D2AE 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
#F4D2AE }
```

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

```
.border{ border-color:#F4D2AE }
```

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

Here you see how a box with a 4 pixel #F4D2AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4D2AE; -webkit-box-shadow:4px 4px  
4px 4px #F4D2AE; box-shadow:4px 4px 4px  
4px #F4D2AE }
```

# Background

The CSS property to change the background color of an element to Hex F4D2AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4D2AE }
```

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

```
.background{ background-color:#F4D2AE }
```

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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