

# Converting Colors

Hex(F6D5AE)

Have a look what the booklet for  
Hex(F6D5AE) contains.

<b>Hex(F6D5AE)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(F6D5AE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6D5AE
RGB	246, 213, 174
RGB Percent	96%, 84%, 68%
CMY	0.0353, 0.1647, 0.3176
CMYK	0.00, 0.13, 0.29, 0.04
HSL	33°, 80%, 82%
HSV	33°, 29%, 96%
XYZ	69.4403, 70.2373, 49.9417
YIQ	218.4210, 32.1870, -5.1330

# Conversions

## Conversions Part 2

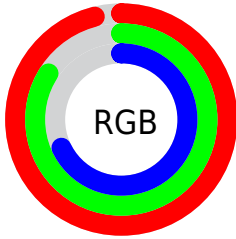
Format	Color
R <sub>Y</sub> B	235, 246, 174
Decimal	16176558
CIE Lab	87.11, 5.87, 23.54
CIE LCh	87, 24.263, 75.991
Yxy	70.2373, 0.3662, 0.3704
Android (android.graphics.Color)	4294366638 (0xFFFF6D5AE)
YUV	218.4210, -21.8996, 24.1868
Hunter-Lab	83.8077, 1.2356, 23.3340

# Details

The Hex color **F6D5AE** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **AECFF6**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFE6**, and **BD9E79** is the 20% darker color. If you saturate the color by 10%, you get **F6CA95**, and if you desaturate by 10%, it is **F6E0C7**.

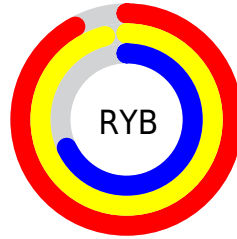
# Distribution



Red (96%)

Green (84%)

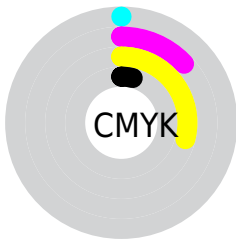
Blue (68%)



Red (92%)

Yellow (96%)

Blue (68%)

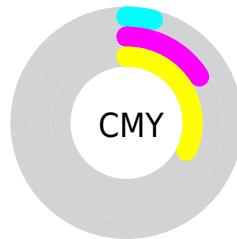


Cyan (0%)

Magenta (13%)

Yellow (29%)

Black (4%)



Cyan (4%)

Magenta (16%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6D5AE 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 F6D5AE by changing the saturation by 10% instead.



 F6D5AE

FFFFFF

 FFFFE6

 F6D5AE

 D9B993

 BD9E79

 A18460

 866B48

 6C5331

 533C1C

 3B2603

 231200

 000000

 F6D5AE

 F6D5AE

 F6CA95

 F6E0C7

 F6BE7D

 F6ECDF

 F6B364

 F6F7F8

 F6A84C

 F6FFFF

 F69D33

 F6911A

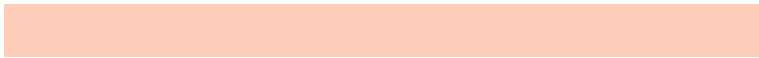
 F68602

 F68500

# Harmonies

## Analogous

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



FFCEBA



F6D5AE



DFDDAE

# Triad

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



F6D5AE



9CE7E6



EDD0FA

# Complementary

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



F6D5AE



AECFF6

# 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



F6D5AE



9EE5FB

# Square

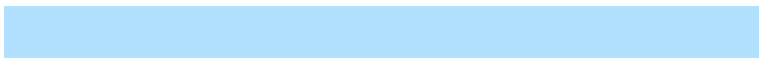
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6D5AE



ACE7CE



B2E0FF



FFCBE6

# Rectangle

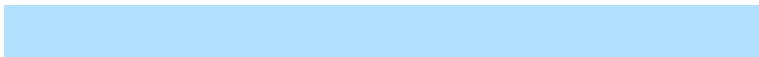
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6D5AE



CDE1B5



B2E0FF



E4D3FF

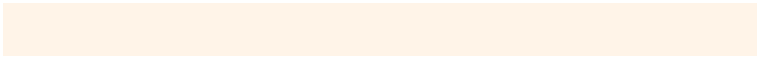


# Sweetspot

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



F6D5AE



FFF4E8



F6AED0



807971



000000



808080



# Same Dimension

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



F6D5AE



FFD6A6



F4F6AE



7A756E



BA6500



3B2000

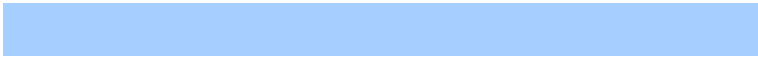


# Inverse Universe

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



AECFF6



A6CFFF



B0AEF6



6E747A



0055BA

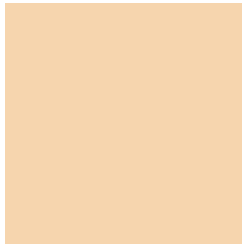


001B3B



# Previews

## White Background



This preview shows how the Hex color F6D5AE looks on a white background.

## Color Contrast Check

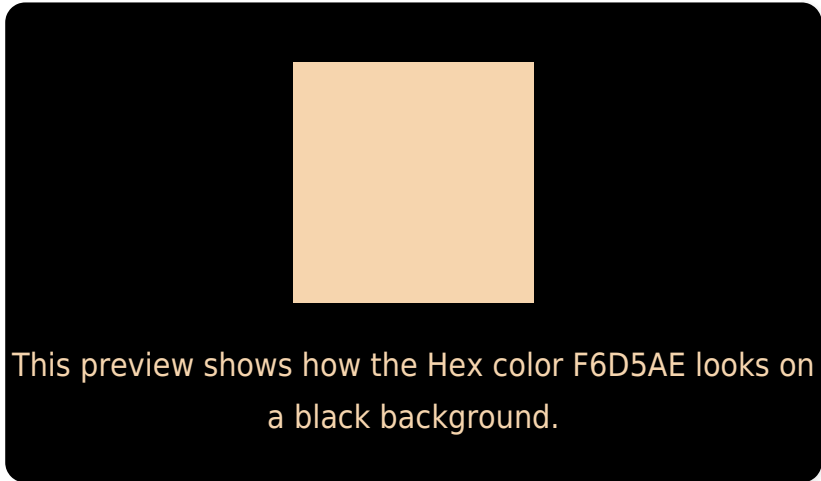
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

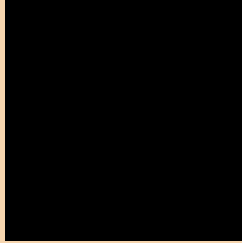
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F6D5AE Background



This preview shows how black text looks on a background with the Hex color F6D5AE.

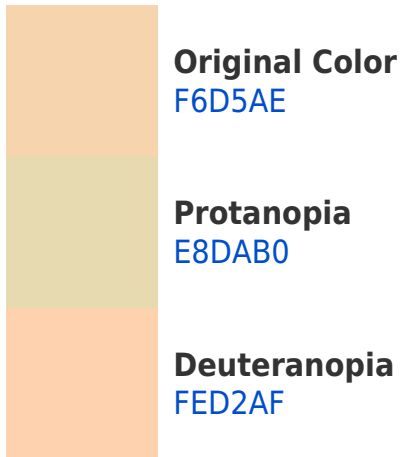


This preview shows how white text looks on a background with the Hex color F6D5AE.

# Color Blindness Simulation

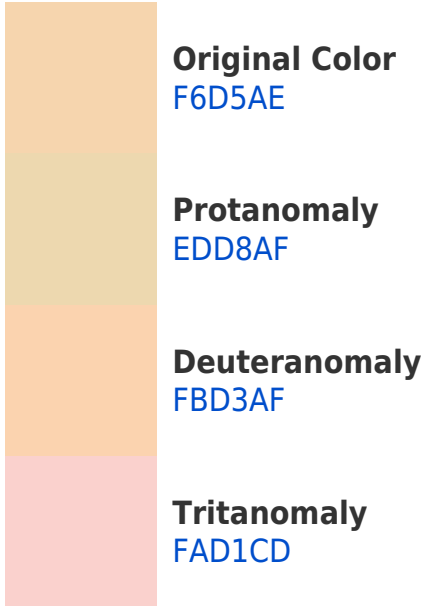
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

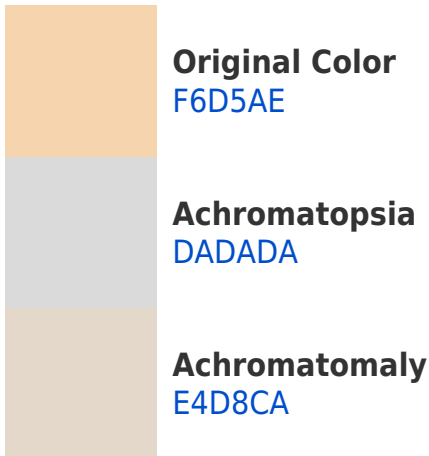




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6D5AE 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 #F6D5AE looks like.

```
.text, #text, p{  
    color:#F6D5AE  
}
```

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 #F6D5AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D5AE
}
```

## Border

The CSS property to change the border of an element to Hex F6D5AE 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
#F6D5AE }
```

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

```
.border{ border-color:#F6D5AE }
```

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

Here you see how a box with a 4 pixel #F6D5AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D5AE; -webkit-box-shadow:4px 4px  
4px 4px #F6D5AE; box-shadow:4px 4px 4px  
4px #F6D5AE }
```

# Background

The CSS property to change the background color of an element to Hex F6D5AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D5AE }
```

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

```
.background{ background-color:#F6D5AE }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor