

# Converting Colors

Hex(F6E6AA)

Have a look what the booklet for  
Hex(F6E6AA) contains.

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# **Color**

**Hex(F6E6AA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6E6AA
RGB	246, 230, 170
RGB Percent	96%, 90%, 67%
CMY	0.0353, 0.0980, 0.3333
CMYK	0.00, 0.07, 0.31, 0.04
HSL	47°, 81%, 82%
HSV	47°, 31%, 96%
XYZ	73.5585, 79.0887, 49.4189
YIQ	227.9440, 28.7960, -15.2680

# Conversions

## Conversions Part 2

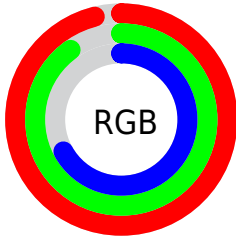
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 246, 170
Decimal	16180906
CIE Lab	91.27, -3.33, 31.26
CIE LCh	91, 31.433, 96.083
Yxy	79.0887, 0.3640, 0.3914
Android (android.graphics.Color)	4294370986 (0xFFFF6E6AA)
YUV	227.9440, -28.5664, 15.8351
Hunter-Lab	88.9318, -7.9873, 29.3052

# Details

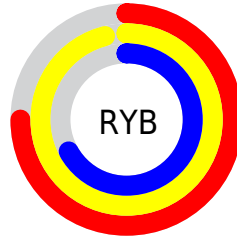
The Hex color **F6E6AA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **AABAF6**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFE2**, and **BDAF75** is the 20% darker color. If you saturate the color by 10%, you get **F6E191**, and if you desaturate by 10%, it is **F6EBC3**.

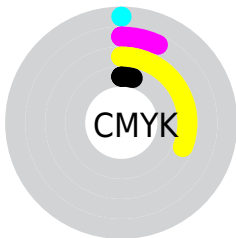
# Distribution



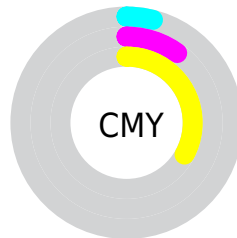
- Red (96%)
- Green (90%)
- Blue (67%)



- Red (75%)
- Yellow (96%)
- Blue (67%)



- Cyan (0%)
- Magenta (7%)
- Yellow (31%)
- Black (4%)



- Cyan (4%)
- Magenta (10%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6E6AA 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 F6E6AA by changing the saturation by 10% instead.



 F6E6AA

FFFFFF

 FFFFE2

FFFFFFE

 F6E6AA

 D9CA8F

 BDAF75

 A1945C

 867A44

 6C622D

 534A16

 3B3300

 231F00

 000700

 F6E6AA

 F6E6AA

 F6E191

 F6EBC3

 F6DC79

 F6F0DB

 F6D660

 F6F6F4

 F6D148

 F6FBFF

 F6CC2F

 F6FFFF

 F6C716

 F6C200

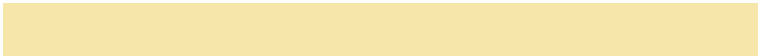
# Harmonies

## Analogous

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



FFDCB0



F6E6AA



D5EFB5

# Triad

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



F6E6AA



8EF5FF



FFD3FF

# Complementary

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



F6E6AA



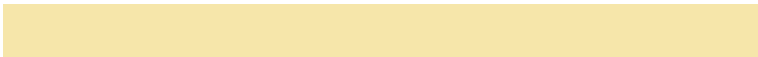
AABAF6

# 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.



F3DCFF



F6E6AA



A2F0FF

# Square

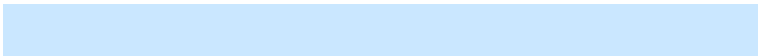
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6E6AA



96F7EB



CAE7FF



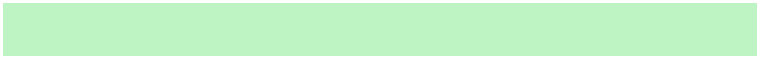
FFD0E1

# Rectangle

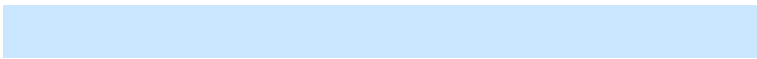
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6E6AA



BEF3C4



CAE7FF



FFD6FF



# Sweetspot

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



F6E6AA



FFFAE8



F6AABA



807D71



000000



808080



# Same Dimension

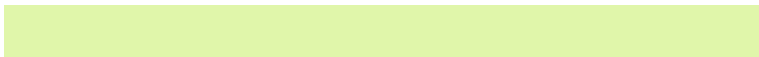
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6E6AA



FFEBA1



E0F6AA



7A786E



BA9300



3B2E00



# Inverse Universe

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



AABAF6



A1B5FF



C0AAF6



6E717A



0027BA

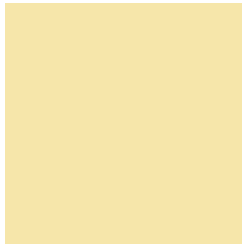


000C3B



# Previews

## White Background



This preview shows how the Hex color F6E6AA 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 F6E6AA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

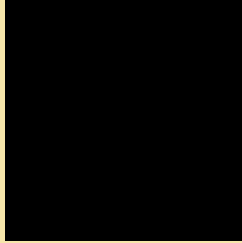
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F6E6AA Background



This preview shows how black text looks on a background with the Hex color F6E6AA.

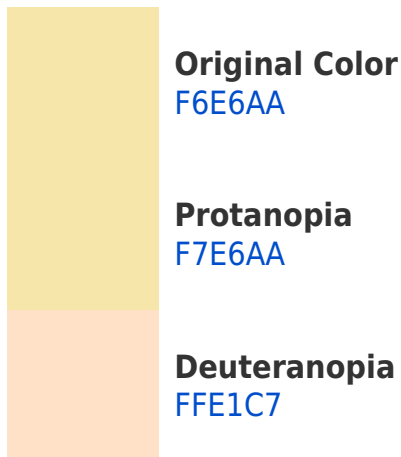


This preview shows how white text looks on a background with the Hex color F6E6AA.

# Color Blindness Simulation

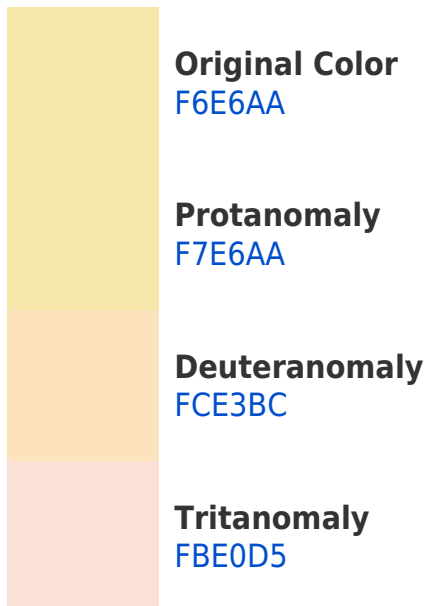
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6E6AA 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 #F6E6AA looks like.

```
.text, #text, p{  
    color:#F6E6AA  
}
```

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 #F6E6AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6E6AA }  
}
```

## Border

The CSS property to change the border of an element to Hex F6E6AA 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 #F6E6AA }  
}
```

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

```
.border{ border-color:#F6E6AA }
```

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

Here you see how a box with a 4 pixel #F6E6AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6E6AA; -webkit-box-shadow:4px 4px  
4px 4px #F6E6AA; box-shadow:4px 4px 4px  
4px #F6E6AA }
```

# Background

The CSS property to change the background color of an element to Hex F6E6AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6E6AA }
```

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

```
.background{ background-color:#F6E6AA }
```

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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