

# Converting Colors

Hex(F6E08A)

Have a look what the booklet for  
Hex(F6E08A) contains.

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# **Color**

**Hex(F6E08A)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | F6E08A                      |
| RGB         | 246, 224, 138               |
| RGB Percent | 96%, 88%, 54%               |
| CMY         | 0.0353, 0.1216, 0.4588      |
| CMYK        | 0.00, 0.09, 0.44, 0.04      |
| HSL         | 48°, 86%, 75%               |
| HSV         | 48°, 44%, 96%               |
| XYZ         | 69.2491, 74.7391, 34.8210   |
| YIQ         | 220.7740, 40.7180, -22.0820 |

# Conversions

## Conversions Part 2

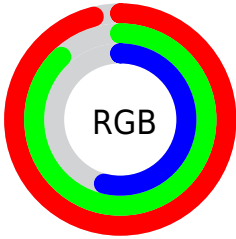
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">166, 246, 138</a>                |
| Decimal                             | <a href="#">16179338</a>                     |
| CIELab                              | <a href="#">89.27, -3.84, 44.73</a>          |
| CIELCh                              | <a href="#">89, 44.896, 94.906</a>           |
| Yxy                                 | <a href="#">74.7391, 0.3873, 0.4180</a>      |
| Android<br>(android.graphics.Color) | <a href="#">4294369418<br/>(0xFFFF6E08A)</a> |
| YUV                                 | <a href="#">220.7740, -40.8076, 22.1232</a>  |
| Hunter-Lab                          | <a href="#">86.4518, -8.3095, 36.6354</a>    |

# Details

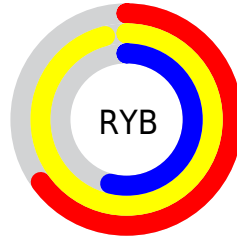
The Hex color **F6E08A** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8AA0F6**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFC1**, and **BCA956** is the 20% darker color. If you saturate the color by 10%, you get **F6DB71**, and if you desaturate by 10%, it is **F6E5A3**.

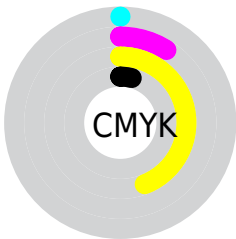
# Distribution



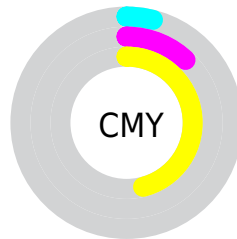
- Red (96%)
- Green (88%)
- Blue (54%)



- Red (65%)
- Yellow (96%)
- Blue (54%)



- Cyan (0%)
- Magenta (9%)
- Yellow (44%)
- Black (4%)



- Cyan (4%)
- Magenta (12%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6E08A 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 F6E08A by changing the saturation by 10% instead.



 F6E08A

 F6E08A

FFFFFF

 D9C470

 FFFFC1

 BCA956

 FFFFDD

 A08F3D

 FFFFFA

 847524

 695D07

 4F4500

 362F00

 1E1B00

 000000

 F6E08A

 F6E08A

 F6DB71

 F6E5A3

 F6D659

 F6EABB

 F6D140

 F6EFD4

 F6CC28

 F6F4EC

 F6C70F

 F6F9FF

 F6C400

 F6FEFF

 F6FFFF

# Harmonies

## Analogous

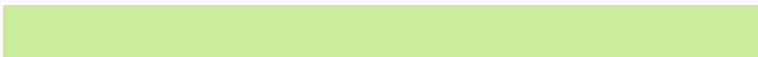
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD194



F6E08A



C8EC99

# Triad

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



F6E08A



33F6FF



FFC5FF

# Complementary

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



F6E08A



8AA0F6

# 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.



EFD3FF



F6E08A



65EEFF

# Square

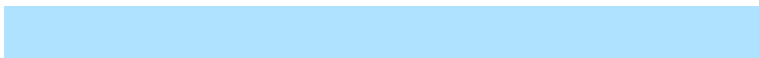
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6E08A



5BF7E6



AFE2FF



FFBFD8

# Rectangle

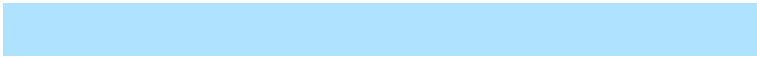
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6E08A



A6F2AE



AFE2FF



FFC9FF

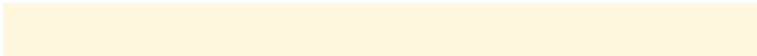


# Sweetspot

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



F6E08A



FFF8DE



F68AA1



807B6B



000000



808080



# Same Dimension

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



F6E08A



FFE378



D7F68A



7A786E



BA9400



3B2F00



# Inverse Universe

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



8AA0F6



7893FF



A98AF6



6E717A



0026BA



000C3B



# Previews

## White Background



This preview shows how the Hex color F6E08A looks on a white background.

## Color Contrast Check

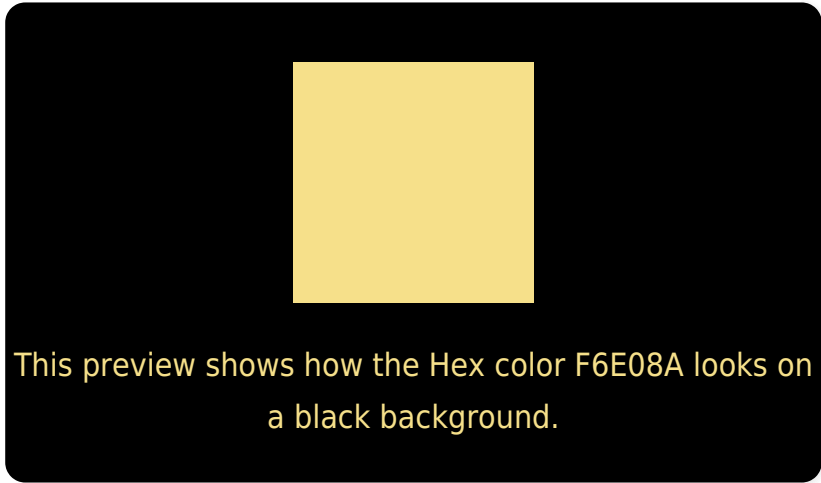
Large Text (above 18pt) WCAG AA × Fail

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 F6E08A Background



This preview shows how black text looks on a background with the Hex color F6E08A.

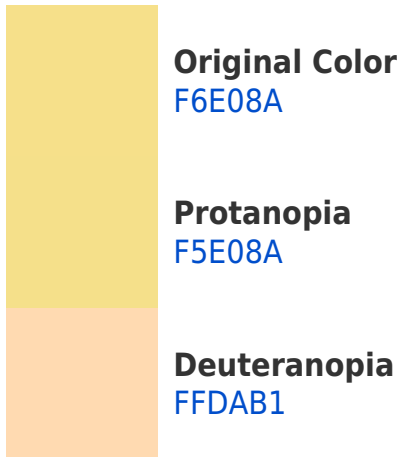


This preview shows how white text looks on a background with the Hex color F6E08A.

# 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](#).

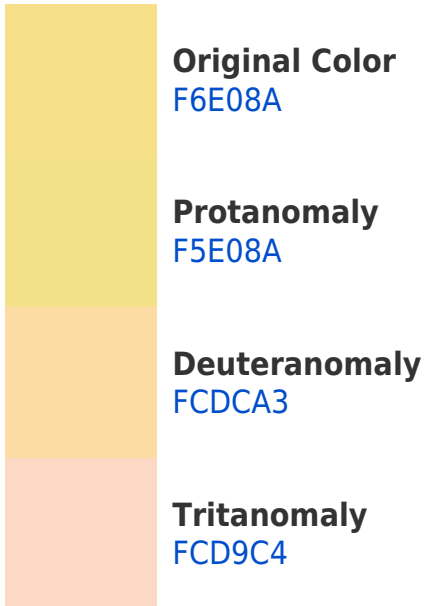
## Dichromacy





**Tritanopia**  
FFD5E5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6E08A 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 #F6E08A looks like.

```
.text, #text, p{  
    color:#F6E08A  
}
```

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 #F6E08A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6E08A
}
```

## Border

The CSS property to change the border of an element to Hex F6E08A 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
#F6E08A }
```

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

```
.border{ border-color:#F6E08A }
```

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

Here you see how a box with a 4 pixel #F6E08A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6E08A; -webkit-box-shadow:4px 4px  
4px 4px #F6E08A; box-shadow:4px 4px 4px  
4px #F6E08A }
```

# Background

The CSS property to change the background color of an element to Hex F6E08A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6E08A }
```

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

```
.background{ background-color:#F6E08A }
```

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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