

# Converting Colors

Hex(FFE4AE)

Have a look what the booklet for  
Hex(FFE4AE) contains.

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# **Color**

**Hex(FFE4AE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE4AE
RGB	255, 228, 174
RGB Percent	100%, 89%, 68%
CMY	0.0000, 0.1059, 0.3176
CMYK	0.00, 0.11, 0.32, 0.00
HSL	40°, 100%, 84%
HSV	40°, 32%, 100%
XYZ	76.6234, 79.8028, 51.4094
YIQ	229.9170, 33.4260, -11.0700

# Conversions

## Conversions Part 2

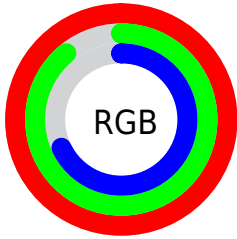
Format	Color
<b>RYB</b>	215, 255, 174
Decimal	16770222
CIELab	91.60, 1.57, 29.77
CIELCh	92, 29.816, 86.980
Yxy	79.8028, 0.3687, 0.3840
Android (android.graphics.Color)	4294960302 (0xFFFFE4AE)
YUV	229.9170, -27.5671, 21.9978
Hunter-Lab	89.3324, -3.2263, 28.4122

# Details

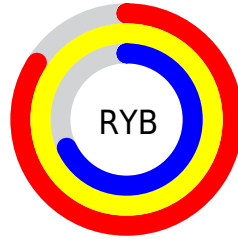
The Hex color **FFE4AE** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **AEC9FF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFE6**, and **C5AD79** is the 20% darker color. If you saturate the color by 10%, you get **FFDC94**, and if you desaturate by 10%, it is **FFEDC8**.

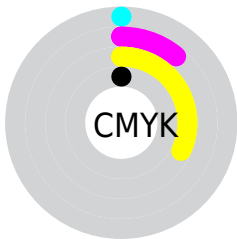
# Distribution



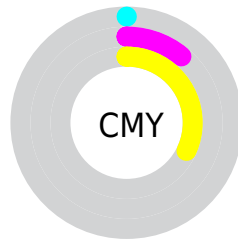
- Red (100%)
- Green (89%)
- Blue (68%)



- Red (84%)
- Yellow (100%)
- Blue (68%)



- Cyan (0%)
- Magenta (11%)
- Yellow (32%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFE4AE 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 FFE4AE by changing the saturation by 10% instead.



 FFE4AE

 FFE4AE

FFFFFF

 E2C893

 FFFFE6

 C5AD79

 A99260

 8E7948

 746030

 5A481A

 413201

 291D00

 0D0400

 FFE4AE

 FFE4AE

 FFDC94

 FFEDC8

 FFD37B

 FFF5E1

 FFCEB2

 FFFEFB

 FFC248

FFFFFF

 FFBA2F

 FFB115

 FFAA00

# Harmonies

## Analogous

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



FFDBB8



FFE4AE



E1EDB3

# Triad

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



FFE4AE



94F6FF



FFD7FF

# Complementary

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



FFE4AE



AEC9FF

# 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.



E8E1FF



FFE4AE



9FF2FF

# Square

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



FFE4AE



A3F7E3



C0EAFF



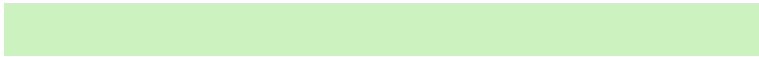
FFD3EB

# Rectangle

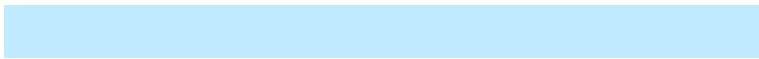
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE4AE



CBF2BF



C0EAFB



FFDAFF

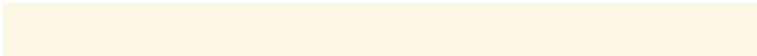


# Sweetspot

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



FFE4AE



FFF7E6



FFAEC9



807A70



000000



808080



# Same Dimension

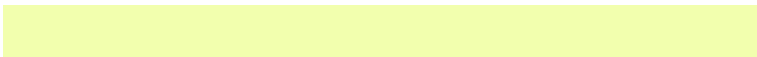
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE4AE



FFDF9E



F2FFAE



807B73



BF8000



402B00



# Inverse Universe

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



AEC9FF



9EBEFF



BBAEFF



737780



0040BF



001540



# Previews

## White Background



This preview shows how the Hex color FFE4AE 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

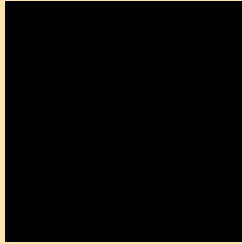
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFE4AE Background



This preview shows how black text looks on a background with the Hex color FFE4AE.

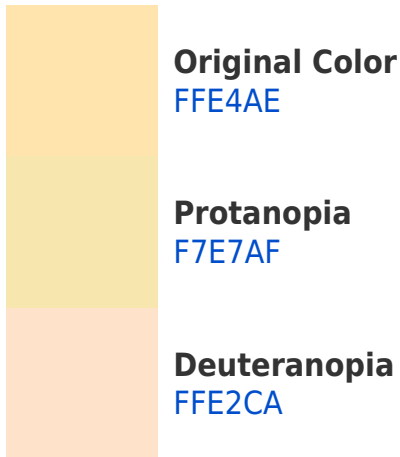


This preview shows how white text looks on a background with the Hex color FFE4AE.

# 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](#).

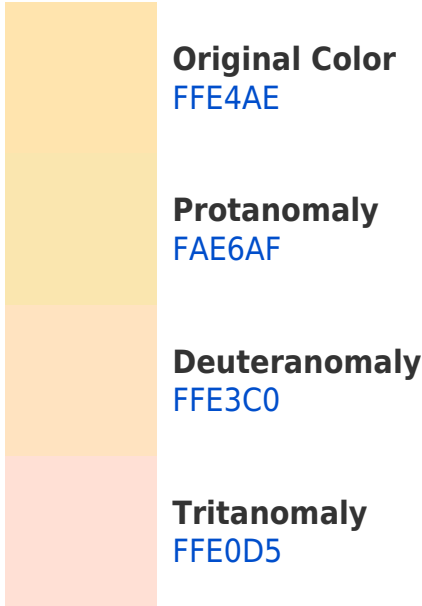
## Dichromacy



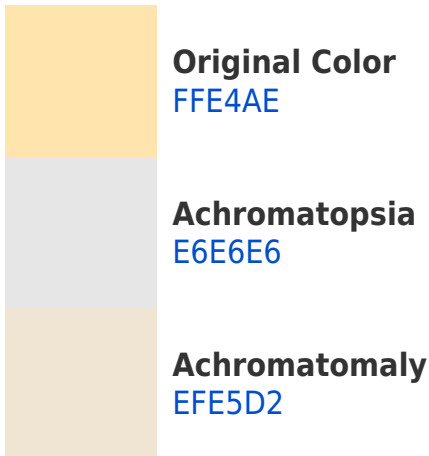


**Tritanopia**  
FFDEEB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFE4AE 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 #FFE4AE looks like.

```
.text, #text, p{  
    color:#FFE4AE  
}
```

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 #FFE4AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE4AE
}
```

## Border

The CSS property to change the border of an element to Hex FFE4AE 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
#FFE4AE }
```

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

```
.border{ border-color:#FFE4AE }
```

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

Here you see how a box with a 4 pixel #FFE4AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE4AE; -webkit-box-shadow:4px 4px  
4px 4px #FFE4AE; box-shadow:4px 4px 4px  
4px #FFE4AE }
```

# Background

The CSS property to change the background color of an element to Hex FFE4AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE4AE }
```

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

```
.background{ background-color:#FFE4AE }
```

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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