

# Converting Colors

Hex(FFE6AD)

Have a look what the booklet for  
Hex(FFE6AD) contains.

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# **Color**

**Hex(FFE6AD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE6AD
RGB	255, 230, 173
RGB Percent	100%, 90%, 68%
CMY	0.0000, 0.0980, 0.3216
CMYK	0.00, 0.10, 0.32, 0.00
HSL	42°, 100%, 84%
HSV	42°, 32%, 100%
XYZ	77.0796, 80.8708, 51.0822
YIQ	230.9770, 33.1970, -12.4270

# Conversions

## Conversions Part 2

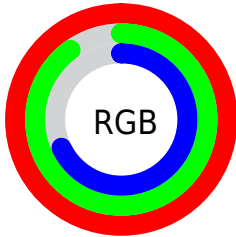
Format	Color
R <sub>Y</sub> B	209, 255, 173
Decimal	16770733
CIE Lab	92.07, 0.43, 30.93
CIE LCh	92, 30.932, 89.198
Yxy	80.8708, 0.3687, 0.3869
Android (android.graphics.Color)	4294960813 (0xFFFFE6AD)
YUV	230.9770, -28.5827, 21.0682
Hunter-Lab	89.9282, -4.3776, 29.2710

# Details

The Hex color **FFE6AD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **ADC6FF**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFE5**, and **C5AF78** is the 20% darker color. If you saturate the color by 10%, you get **FFDE93**, and if you desaturate by 10%, it is **FFEEC7**.

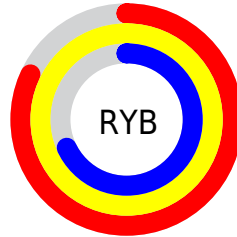
# Distribution



Red (100%)

Green (90%)

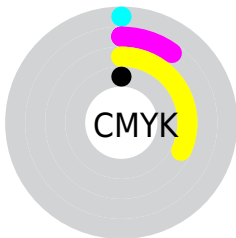
Blue (68%)



Red (82%)

Yellow (100%)

Blue (68%)

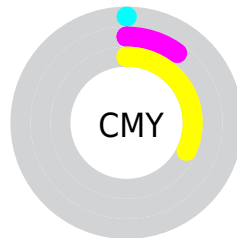


Cyan (0%)

Magenta (10%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (10%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFE6AD 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 FFE6AD by changing the saturation by 10% instead.



 FFE6AD

 FFE6AD

FFFFFF

 E2CA92

 FFFFEE5

 C5AF78

 A9945F

 8E7A47

 74622F

 5A4A19

 413300

 291F00

 0D0700

 FFE6AD

 FFE6AD

 FFDE93

 FFEEC7

 FFD67A

 FFF6E0

 FFCF61

 FFFDFA

 FFC747

FFFFFF

 FFBF2E

 FFB714

 FFB100

# Harmonies

## Analogous

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



FFDCB6



FFE6AD



DFEFB4

# Triad

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



FFE6AD



91F8FF



FFD8FF

# Complementary

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



FFE6AD



ADC6FF

# 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.



ECE1FF



FFE6AD



9FF3FF

# Square

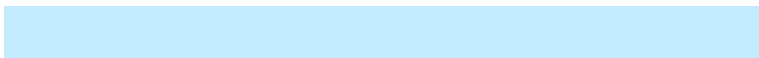
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE6AD



9FF9E6



C3EBFF



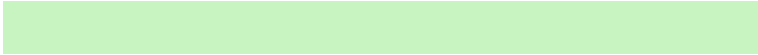
FFD3EA

# Rectangle

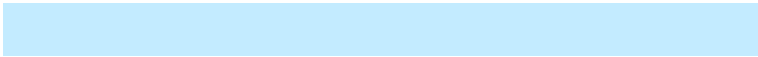
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE6AD



C8F4C1



C3EBFF



FFDAFF

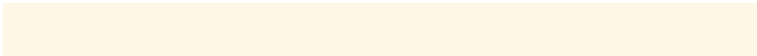


# Sweetspot

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



FFE6AD



FFF7E6



FFADC7



807B70



000000



808080



# Same Dimension

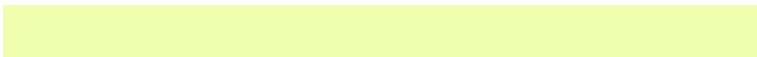
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE6AD



FFE19C



F0FFAD



807C73



BF8500



402C00



# Inverse Universe

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



ADC6FF



9CBAFF



BCADFF



737780



003ABF



001340



# Previews

## White Background



This preview shows how the Hex color FFE6AD looks on a white background.

## Color Contrast Check

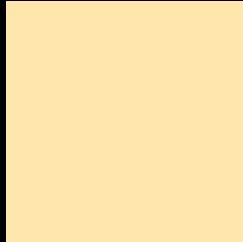
Large Text (above 18pt) WCAG AA × Fail

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 FFE6AD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

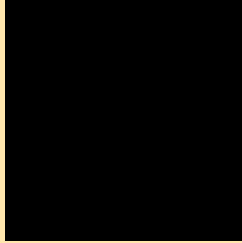
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFE6AD Background



This preview shows how black text looks on a background with the Hex color FFE6AD.

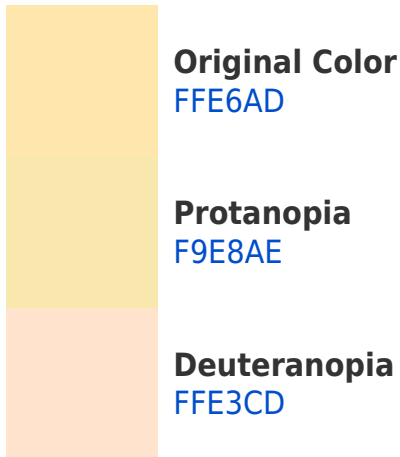


This preview shows how white text looks on a background with the Hex color FFE6AD.

# 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](#).

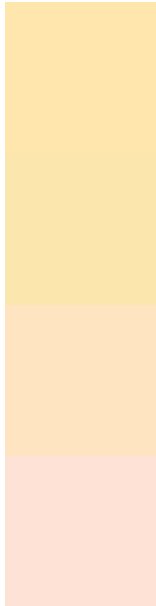
## Dichromacy





**Tritanopia**  
FFE0ED

# Trichromacy



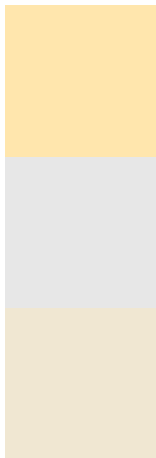
**Original Color**  
FFE6AD

**Protanomaly**  
FBE7AE

**Deuteranomaly**  
FFE4C1

**Tritanomaly**  
FFE2D6

# Monochromacy



**Original Color**  
FFE6AD

**Achromatopsia**  
E7E7E7

**Achromatomaly**  
F0E7D2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFE6AD 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 #FFE6AD looks like.

```
.text, #text, p{  
    color:#FFE6AD  
}
```

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 #FFE6AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE6AD } }
```

## Border

The CSS property to change the border of an element to Hex FFE6AD 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 #FFE6AD } }
```

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

```
.border{ border-color:#FFE6AD }
```

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

Here you see how a box with a 4 pixel #FFE6AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE6AD; -webkit-box-shadow:4px 4px  
4px 4px #FFE6AD; box-shadow:4px 4px 4px  
4px #FFE6AD }
```

# Background

The CSS property to change the background color of an element to Hex FFE6AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE6AD }
```

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

```
.background{ background-color:#FFE6AD }
```

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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