

Converting Colors

Hex(FFE4AD)

Have a look what the booklet for
Hex(FFE4AD) contains.

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Color

Hex(FFE4AD)

Conversions

Conversions Part 1

Format	Color
Hex	FFE4AD
RGB	255, 228, 173
RGB Percent	100%, 89%, 68%
CMY	0.0000, 0.1059, 0.3216
CMYK	0.00, 0.11, 0.32, 0.00
HSL	40°, 100%, 84%
HSV	40°, 32%, 100%
XYZ	76.5262, 79.7639, 50.8978
YIQ	229.8030, 33.7470, -11.3810

Conversions

Conversions Part 2

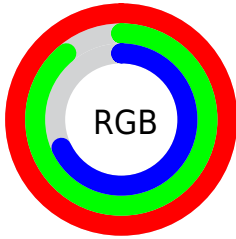
Format	Color
R_{YB}	213, 255, 173
Decimal	16770221
CIE _{Lab}	91.58, 1.45, 30.26
CIE _{LCh}	92, 30.297, 87.258
Yxy	79.7639, 0.3694, 0.3850
Android (android.graphics.Color)	4294960301 (0xFFFFE4AD)
YUV	229.8030, -28.0039, 22.0978
Hunter-Lab	89.3107, -3.3451, 28.7283

Details

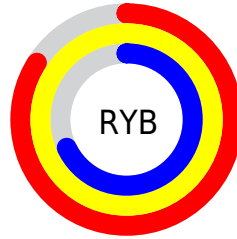
The Hex color **FFE4AD** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ADC8FF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFE5**, and **C5AD78** is the 20% darker color. If you saturate the color by 10%, you get **FFDC93**, and if you desaturate by 10%, it is **FFECC7**.

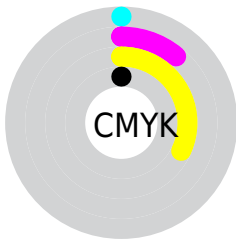
Distribution



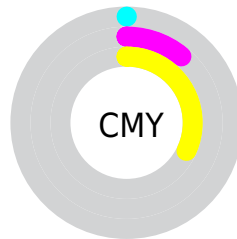
- Red (100%)
- Green (89%)
- Blue (68%)



- 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 FFE4AD 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 FFE4AD by changing the saturation by 10% instead.

 FFE4AD

FFFFFF

 FFFFEE5

 FFE4AD

 E2C892

 C5AD78

 A9925F

 8E7947

 73602F

 5A4819

 413200

 291D00

 0C0400

 FFE4AD

 FFE4AD

 FFDC93

 FFECC7

 FFD37A

 FFF5E0

 FFCEB1

 FFFDFA

 FFC247

FFFFFF

 FFBA2E

 FFB214

 FFAB00

Harmonies

Analogous

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



FFDAB7



FFE4AD



E0EDB3

Triad

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



FFE4AD



92F7FF



FFD7FF

Complementary

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



FFE4AD



ADC8FF

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.



E8E0FF



FFE4AD



9EF2FF

Square

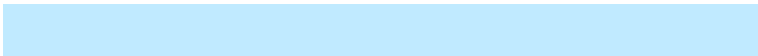
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE4AD



A1F7E3



C0EAFF



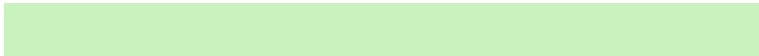
FFD2EB

Rectangle

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



FFE4AD



CAF2BF



C0EAFB



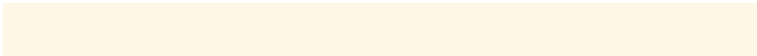
FFDAFF

Sweetspot

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



FFE4AD



FFF7E6



FFADC8



807A70



000000



808080

Same Dimension

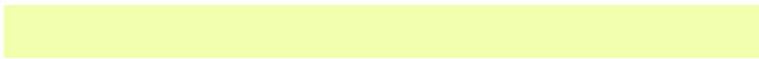
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE4AD



FFDE9C



F1FFAD



807B73



BF8000



402B00

Inverse Universe

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



ADC8FF



9CBCFF



BBADFF



737780



003FBF



001540

Previews

White Background



This preview shows how the Hex color FFE4AD 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 FFE4AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

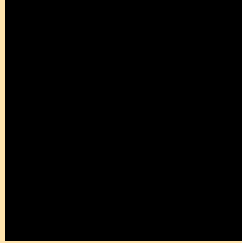
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

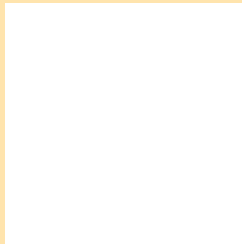
Any Text WCAG AAA ✓ Pass

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

Hex FFE4AD Background



This preview shows how black text looks on a background with the Hex color FFE4AD.

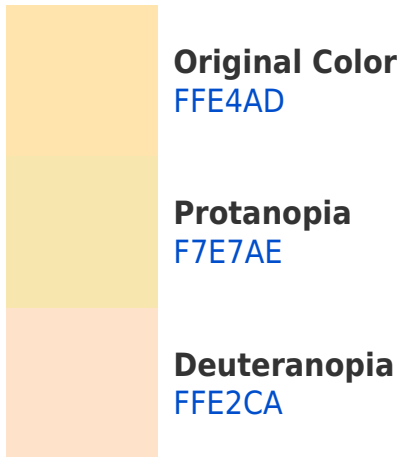


This preview shows how white text looks on a background with the Hex color FFE4AD.

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](#).

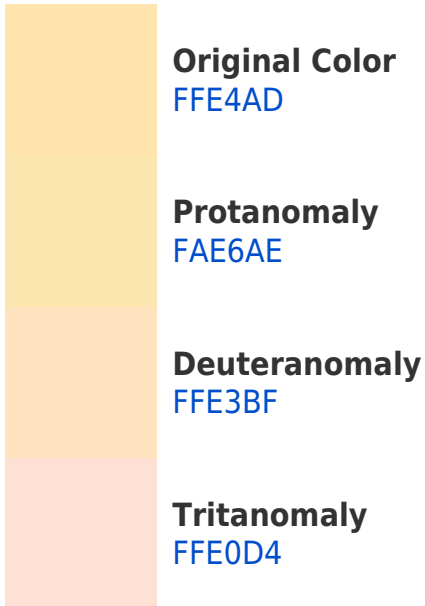
Dichromacy



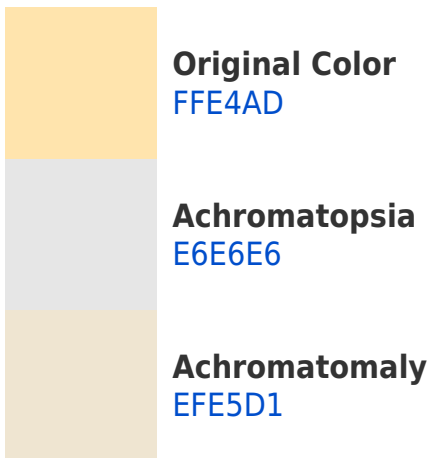


Tritanopia
FFDEEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE4AD 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 #FFE4AD looks like.

```
.text, #text, p{  
    color:#FFE4AD  
}
```

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 #FFE4AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE4AD }  
}
```

Border

The CSS property to change the border of an element to Hex FFE4AD 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 #FFE4AD }  
}
```

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

```
.border{ border-color:#FFE4AD }
```

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

Here you see how a box with a 4 pixel #FFE4AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE4AD; -webkit-box-shadow:4px 4px  
4px 4px #FFE4AD; box-shadow:4px 4px 4px  
4px #FFE4AD }
```

Background

The CSS property to change the background color of an element to Hex FFE4AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE4AD }
```

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

```
.background{ background-color:#FFE4AD }
```

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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