

Converting Colors

Hex(FFE3AD)

Have a look what the booklet for
Hex(FFE3AD) contains.

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Color

Hex(FFE3AD)

Conversions

Conversions Part 1

Format	Color
Hex	FFE3AD
RGB	255, 227, 173
RGB Percent	100%, 89%, 68%
CMY	0.0000, 0.1098, 0.3216
CMYK	0.00, 0.11, 0.32, 0.00
HSL	40°, 100%, 84%
HSV	40°, 32%, 100%
XYZ	76.2519, 79.2153, 50.8063
YIQ	229.2160, 34.0220, -10.8580

Conversions

Conversions Part 2

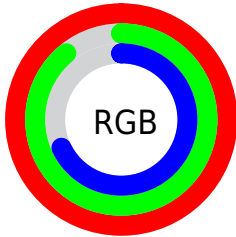
Format	Color
R_{YB}	216, 255, 173
Decimal	16769965
CIE _{Lab}	91.33, 1.96, 29.93
CIE _{LCh}	91, 29.993, 86.256
Yxy	79.2153, 0.3697, 0.3840
Android (android.graphics.Color)	4294960045 (0xFFFFE3AD)
YUV	229.2160, -27.7145, 22.6126
Hunter-Lab	89.0030, -2.8281, 28.4571

Details

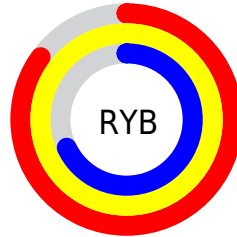
The Hex color **FFE3AD** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ADC9FF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFE5**, and **C5AC78** is the 20% darker color. If you saturate the color by 10%, you get **FFDA93**, and if you desaturate by 10%, it is **FFECC7**.

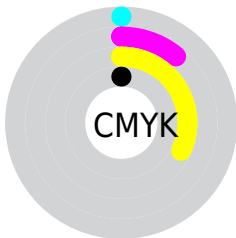
Distribution



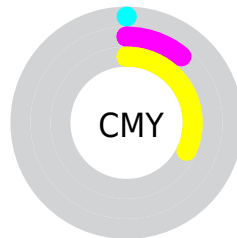
- Red (100%)
- Green (89%)
- Blue (68%)



- Red (85%)
- 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 FFE3AD 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 FFE3AD by changing the saturation by 10% instead.

 FFE3AD

 FFE3AD

FFFFFF

 E2C792

 FFFFEE5

 C5AC78

 A9915F

 8E7847

 735F30

 5A4719

 413100

 291C00

 0C0300

 FFE3AD

 FFE3AD

 FFDA93

 FFECC7

 FFD27A

 FFF4E0

 FFC961

 FFFDFA

 FFC047

FFFFFF

 FFB72E

 FFAF14

 FFA800

Harmonies

Analogous

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



FFDAB7



FFE3AD



E1ECB2

Triad

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



FFE3AD



93F6FF



FFD7FF

Complementary

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



FFE3AD



ADC9FF

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.



E6E0FF



FFE3AD



9EF2FF

Square

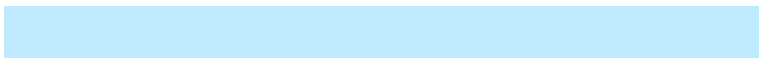
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE3AD



A2F6E1



BEEAFF



FFD2EB

Rectangle

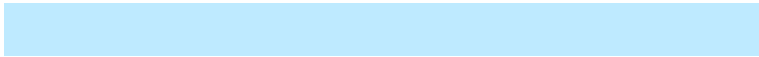
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE3AD



CBF1BE



BEEAFF



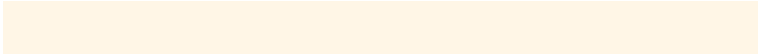
FEDAFF

Sweetspot

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



FFE3AD



FFF6E6



FFADCA



807A70



000000



808080

Same Dimension

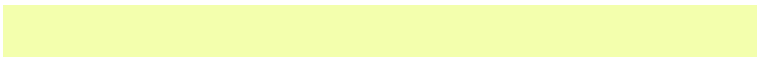
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE3AD



FFDD9C



F3FFAD



807B73



BF7E00



402A00

Inverse Universe

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



ADC9FF



9CBEFF



B9ADFF



737780



0041BF



001640

Previews

White Background



This preview shows how the Hex color FFE3AD looks on a white background.

Color Contrast Check

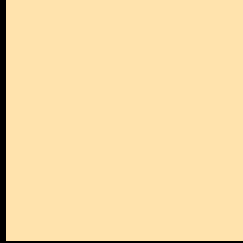
Large Text (above 18pt) WCAG AA × Fail

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 FFE3AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

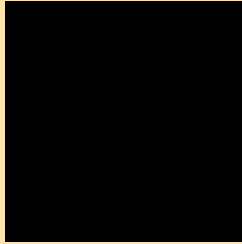
Any Text WCAG AA ✓ Pass

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 FFE3AD Background



This preview shows how black text looks on a background with the Hex color FFE3AD.

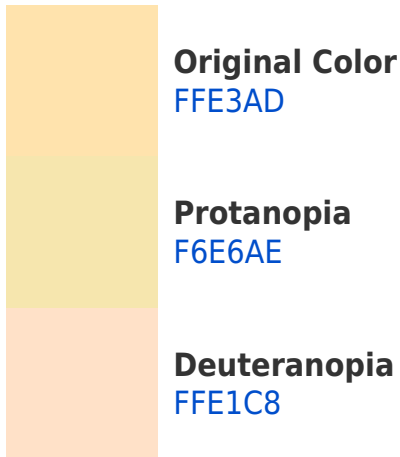


This preview shows how white text looks on a background with the Hex color FFE3AD.

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](#).

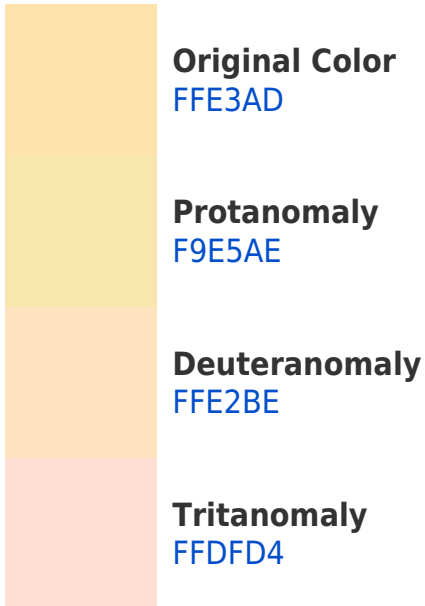
Dichromacy



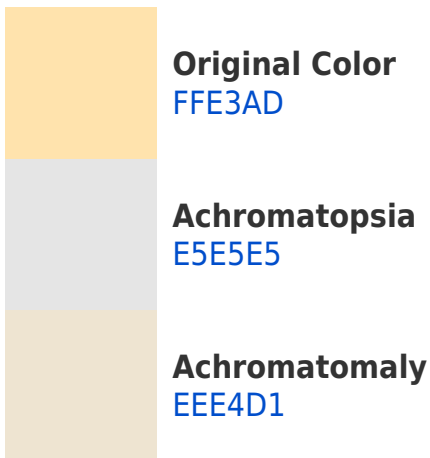


Tritanopia
FFDDEA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE3AD 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 #FFE3AD looks like.

```
.text, #text, p{  
    color:#FFE3AD  
}
```

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 #FFE3AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE3AD
}
```

Border

The CSS property to change the border of an element to Hex FFE3AD 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
#FFE3AD }
```

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

```
.border{ border-color:#FFE3AD }
```

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

Here you see how a box with a 4 pixel #FFE3AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE3AD; -webkit-box-shadow:4px 4px  
4px 4px #FFE3AD; box-shadow:4px 4px 4px  
4px #FFE3AD }
```

Background

The CSS property to change the background color of an element to Hex FFE3AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE3AD }
```

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

```
.background{ background-color:#FFE3AD }
```

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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