

Converting Colors

Hex(FFE6AC)

Have a look what the booklet for
Hex(FFE6AC) contains.

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Color

Hex(FFE6AC)

Conversions

Conversions Part 1

Format	Color
Hex	FFE6AC
RGB	255, 230, 172
RGB Percent	100%, 90%, 67%
CMY	0.0000, 0.0980, 0.3255
CMYK	0.00, 0.10, 0.33, 0.00
HSL	42°, 100%, 84%
HSV	42°, 33%, 100%
XYZ	76.9832, 80.8322, 50.5744
YIQ	230.8630, 33.5180, -12.7380

Conversions

Conversions Part 2

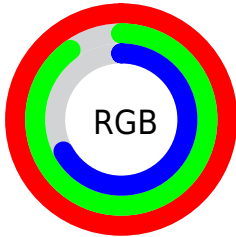
Format	Color
R _Y B	208, 255, 172
Decimal	16770732
CIE Lab	92.06, 0.31, 31.42
CIE LCh	92, 31.418, 89.430
Yxy	80.8322, 0.3694, 0.3879
Android (android.graphics.Color)	4294960812 (0xFFFFE6AC)
YUV	230.8630, -29.0195, 21.1681
Hunter-Lab	89.9067, -4.4950, 29.5828

Details

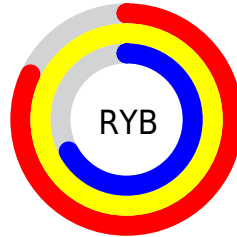
The Hex color **FFE6AC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **ACC5FF**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFE4**, and **C5AF77** is the 20% darker color. If you saturate the color by 10%, you get **FFDE93**, and if you desaturate by 10%, it is **FFEEC6**.

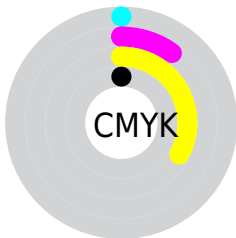
Distribution



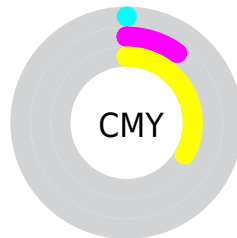
- Red (100%)
- Green (90%)
- Blue (67%)



- Red (82%)
- Yellow (100%)
- Blue (67%)



- Cyan (0%)
- Magenta (10%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (10%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE6AC 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 FFE6AC by changing the saturation by 10% instead.

 FFE6AC

FFFFFF

 FFFFE4

 FFE6AC

 E2CA91

 C5AF77

 A9945E

 8E7A46

 73622E

 5A4A18

 413400

 291F00

 0C0700

 FFE6AC

 FFE6AC

 FFDE93

 FFEEC6

 FFD779

 FFF5DF

 FFCF60

 FFFDF9

 FFC746

FFFFFF

 FFC02D

 FFB813

 FFB200

Harmonies

Analogous

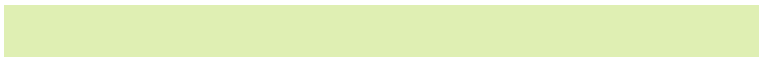
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDCB5



FFE6AC



DFFFB3

Triad

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



FFE6AC



8FF8FF



FFD7FF

Complementary

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



FFE6AC



ACC5FF

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



FFE6AC



9EF4FF

Square

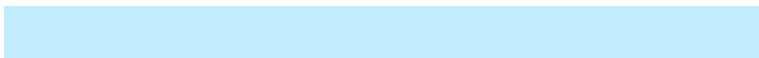
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE6AC



9EF9E7



C2EBFF



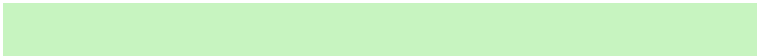
FFD2EA

Rectangle

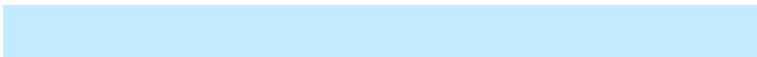
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE6AC



C7F4C0



C2EBFF



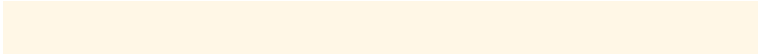
FFDAFF

Sweetspot

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



FFE6AC



FFF7E6



FFACC6



807B70



000000



808080

Same Dimension

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



FFE6AC



FFE19C



F0FFAC



807C73



BF8600



402D00

Inverse Universe

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



ACC5FF



9CBAFF



BBACFF



737780



003ABF



001340

Previews

White Background



This preview shows how the Hex color FFE6AC looks on a white background.

Color Contrast Check

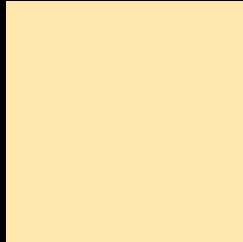
Large Text (above 18pt) WCAG AA × Fail

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 FFE6AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

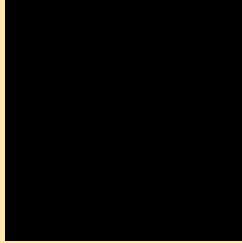
Any Text WCAG AA ✓ Pass

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 FFE6AC Background



This preview shows how black text looks on a background with the Hex color FFE6AC.

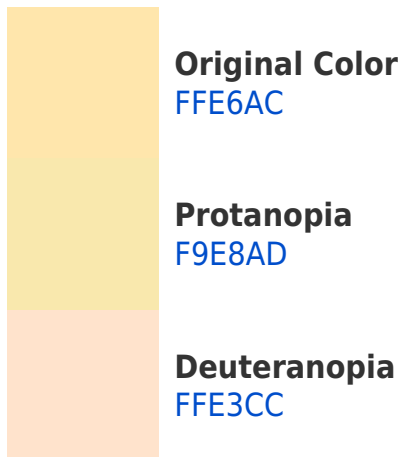


This preview shows how white text looks on a background with the Hex color FFE6AC.

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](#).

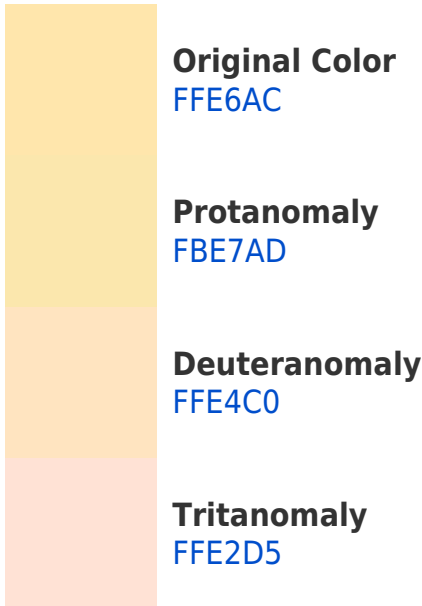
Dichromacy



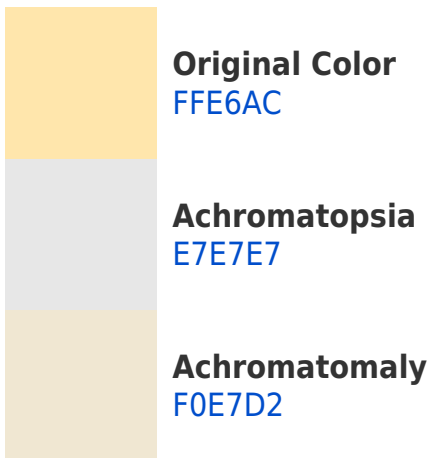


Tritanopia
FFE0ED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE6AC 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 #FFE6AC looks like.

```
.text, #text, p{  
    color:#FFE6AC  
}
```

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 #FFE6AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE6AC
}
```

Border

The CSS property to change the border of an element to Hex FFE6AC 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
#FFE6AC }
```

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

```
.border{ border-color:#FFE6AC }
```

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

Here you see how a box with a 4 pixel #FFE6AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE6AC; -webkit-box-shadow:4px 4px  
4px 4px #FFE6AC; box-shadow:4px 4px 4px  
4px #FFE6AC }
```

Background

The CSS property to change the background color of an element to Hex FFE6AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE6AC }
```

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

```
.background{ background-color:#FFE6AC }
```

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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