

Converting Colors

Hex(FFEAA7)

Have a look what the booklet for
Hex(FFEAA7) contains.

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Color

Hex(FFEAA7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FFEAA7 |
| RGB | 255, 234, 167 |
| RGB Percent | 100%, 92%, 65% |
| CMY | 0.0000, 0.0824, 0.3451 |
| CMYK | 0.00, 0.08, 0.35, 0.00 |
| HSL | 46°, 100%, 83% |
| HSV | 46°, 35%, 100% |
| XYZ | 77.6379, 82.8957, 48.4677 |
| YIQ | 232.6410, 34.0230, -16.3850 |

Conversions

Conversions Part 2

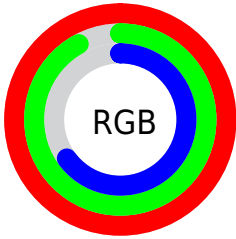
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 195, 255, 167 |
| Decimal | 16771751 |
| CIELab | 92.97, -2.30, 35.17 |
| CIELCh | 93, 35.245, 93.742 |
| Yxy | 82.8957, 0.3715, 0.3966 |
| Android (android.graphics.Color) | 4294961831 (0xFFFFEAA7) |
| YUV | 232.6410, -32.3610, 19.6088 |
| Hunter-Lab | 91.0471, -7.1214, 32.1707 |

Details

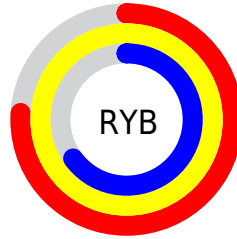
The Hex color **FFEAA7** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **A7BCFF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFDF**, and **C5B272** is the 20% darker color. If you saturate the color by 10%, you get **FFE48E**, and if you desaturate by 10%, it is **FFF0C1**.

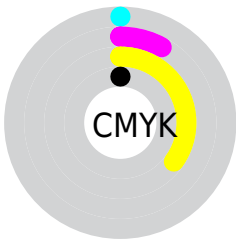
Distribution



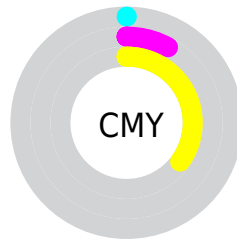
- Red (100%)
- Green (92%)
- Blue (65%)



- Red (76%)
- Yellow (100%)
- Blue (65%)



- Cyan (0%)
- Magenta (8%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (8%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFEAA7 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 FFEAA7 by changing the saturation by 10% instead.

 FFEAA7

 FFEAA7

FFFFFF

 E2CE8C

 FFFFDF

 C5B272

 FFFFFB

 A99859

 8E7E41

 736529

 594D11

 413700

 282200

 0B0C00

 FFEAA7

 FFEAA7

 FFE48E

 FFF0C1

 FFDE74

 FFF6DA

 FFD85B

 FFFCF4

 FFD241

FFFFFF

 FFCC28

 FFC50E

 FFC200

Harmonies

Analogous

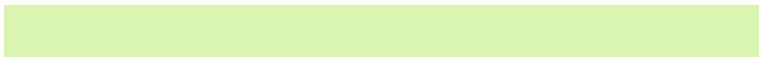
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDFAF



FFEAA7



DAF4B2

Triad

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



FFEAA7



82FCFF



FFD6FF

Complementary

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



FFEAA7



A7BCFF

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.



F5E1FF



FFEAA7



98F6FF

Square

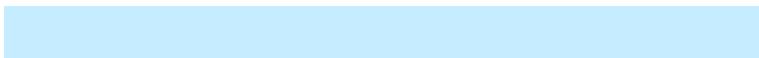
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEAA7



90FEEE



C6EDFF



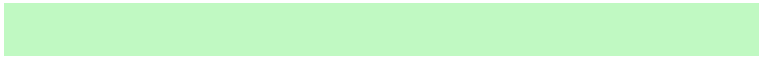
FFD2E8

Rectangle

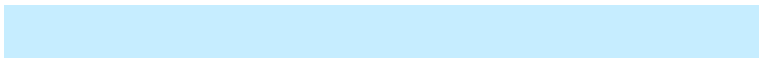
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFEAA7



C0F9C2



C6EDFF



FFD9FF

Sweetspot

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



FFEAA7



FFF9E6



FFA7BD



807C70



000000



808080

Same Dimension

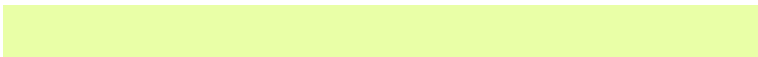
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFEAA7



FFE696



E9FFA7



807C73



BF9200



403100

Inverse Universe

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



A7BCFF



96AFFF



BDA7FF



737680



002EBF



000F40

Previews

White Background



This preview shows how the Hex color FFEEAA7 looks on a white background.

Color Contrast Check

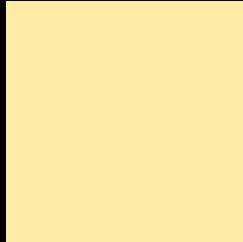
Large Text (above 18pt) WCAG AA × Fail

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 FFEEA7 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 FFEAA7 Background



This preview shows how black text looks on a background with the Hex color FFEAA7.

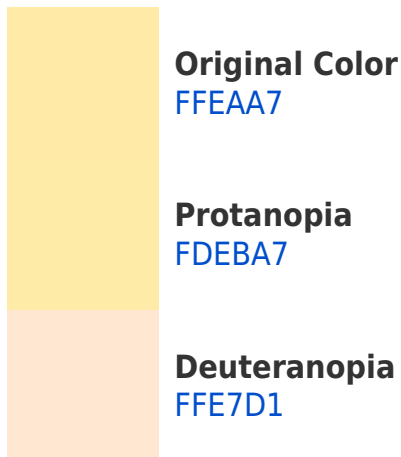


This preview shows how white text looks on a background with the Hex color FFEAA7.

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](#).

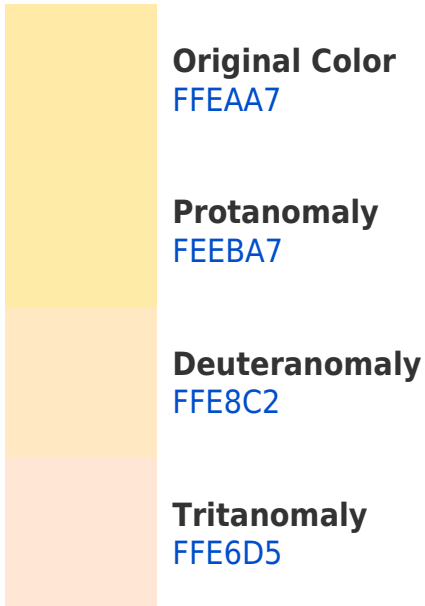
Dichromacy



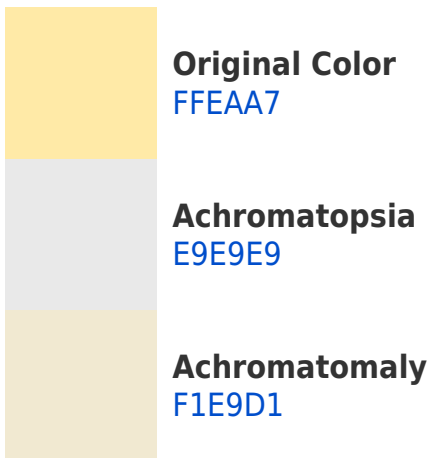


Tritanopia
FFE4F0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFEAA7 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 #FFEAA7 looks like.

```
.text, #text, p{  
    color:#FFEAA7  
}
```

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 #FFEAA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEAA7 }  
}
```

Border

The CSS property to change the border of an element to Hex FFEAA7 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 #FFEAA7 }  
}
```

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

```
.border{ border-color:#FFEAA7 }
```

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

Here you see how a box with a 4 pixel #FFEAA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEAA7; -webkit-box-shadow:4px 4px  
4px 4px #FFEAA7; box-shadow:4px 4px 4px  
4px #FFEAA7 }
```

Background

The CSS property to change the background color of an element to Hex FFEAA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEAA7 }
```

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

```
.background{ background-color:#FFEAA7 }
```

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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