

Converting Colors

Hex(FFEDAA)

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

Hex(FFEDAA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFEDAA)

Conversions

Conversions Part 1

Format	Color
Hex	FFEDAA
RGB	255, 237, 170
RGB Percent	100%, 93%, 67%
CMY	0.0000, 0.0706, 0.3333
CMYK	0.00, 0.07, 0.33, 0.00
HSL	47°, 100%, 83%
HSV	47°, 33%, 100%
XYZ	78.7799, 84.7307, 50.2327
YIQ	234.7440, 32.2350, -17.0210

Conversions

Conversions Part 2

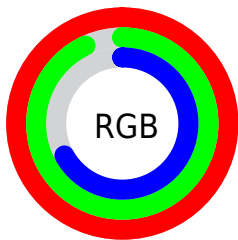
Format	Color
RYB	193, 255, 170
Decimal	16772522
CIELab	93.77, -3.46, 34.71
CIELCh	94, 34.886, 95.692
Yxy	84.7307, 0.3686, 0.3964
Android (android.graphics.Color)	4294962602 (0xFFFFE0AA)
YUV	234.7440, -31.9188, 17.7645
Hunter-Lab	92.0493, -8.3179, 32.0790

Details

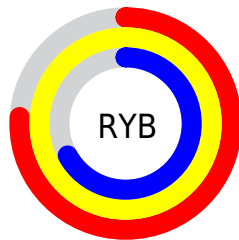
The Hex color **FFEDAA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **AABCFF**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFE2**, and **C5B575** is the 20% darker color. If you saturate the color by 10%, you get **FFE891**, and if you desaturate by 10%, it is **FFF2C3**.

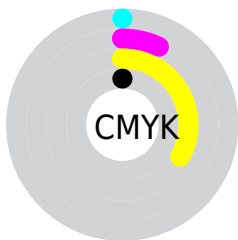
Distribution



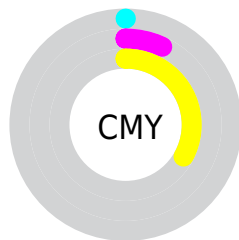
- Red (100%)
- Green (93%)
- Blue (67%)



- Red (76%)
- Yellow (100%)
- Blue (67%)



- Cyan (0%)
- Magenta (7%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (7%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 FFEDAA

 FFEDAA

FFFFFF

 E2D18F

 FFFFE2

 C5B575

 A99B5C

 8E8143

 73682C

 5A5014

 413900

 292400

 0C0F00

 #FFEDAA

 #FFEDAA

 #FFE891

 #FFF2C3

 #FFE277

 #FFF8DD

 #FFDD5E

 #FFFDF7

 #FFD744

#FFFFFF

 #FFD22A

 #FFCD11

 #FFC900

Harmonies

Analogous

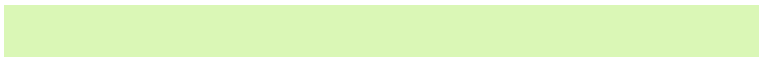
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE2B1



FFEDAA



DAF7B6

Triad

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



FFEDAA



87FEFF



FFD8FF

Complementary

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



FFEDAA



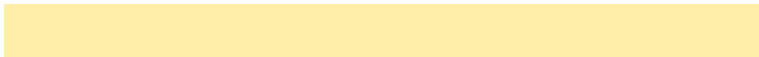
AABCFF

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.



FAE2FF



FFEDAA



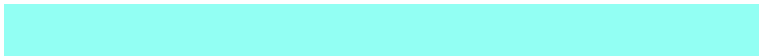
9EF8FF

Square

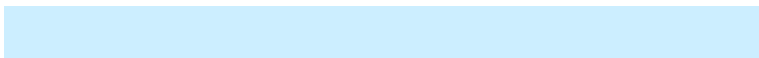
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEDAA



92FFF3



CCEEFF



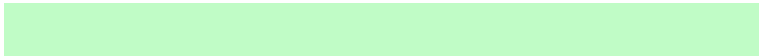
FFD4E8

Rectangle

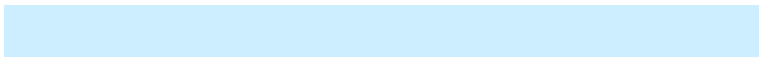
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFEDAA



C0FCC6



CCEEFF



FFDBFF

Sweetspot

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



FFEDAA



FFFAE6



FFAABC



807C70



000000



808080

Same Dimension

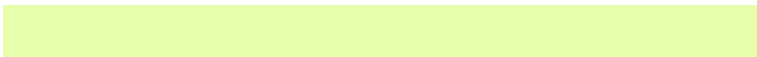
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFEDAA



FFE999



E7FFAA



807D73



BF9700



403200

Inverse Universe

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



AABCFF



99AFFF



C2AAFF



737580



0028BF



000D40

Previews

White Background



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

Color Contrast Check

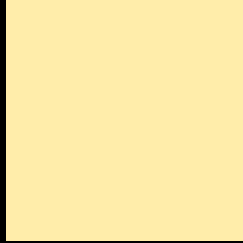
Large Text (above 18pt) WCAG AA × Fail

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 FFEDAA 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 FFEDAA Background



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

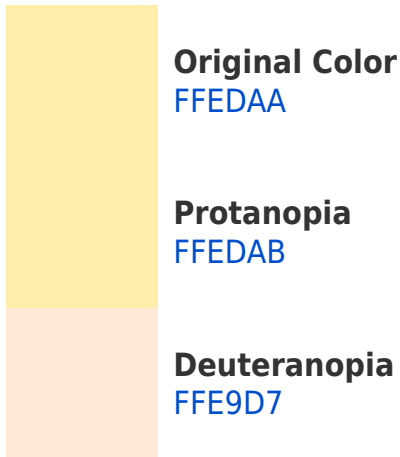


This preview shows how white text looks on a background with the Hex color FFEDAA.

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](#).

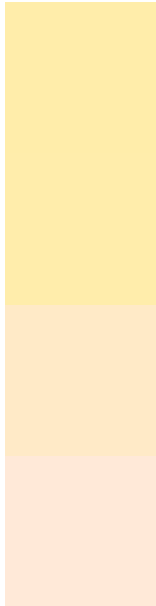
Dichromacy





Tritanopia
FFE7F2

Trichromacy



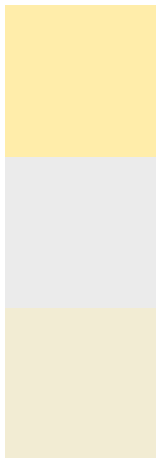
Original Color
FFEDAA

Protanomaly
FFEDAB

Deuteranomaly
FFEAC7

Tritanomaly
FFE9D8

Monochromacy



Original Color
FFEDAA

Achromatopsia
EBEBEB

Achromatomaly
F2ECD3

CSS Examples

Text

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

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

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 #FFEDAA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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