

Converting Colors

Hex(FFEAC1)

Have a look what the booklet for
Hex(FFEAC1) contains.

Hex(FFEAC1)	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(FFEAC1)

Conversions

Conversions Part 1

Format	Color
Hex	FFEAC1
RGB	255, 234, 193
RGB Percent	100%, 92%, 76%
CMY	0.0000, 0.0824, 0.2431
CMYK	0.00, 0.08, 0.24, 0.00
HSL	40°, 100%, 88%
HSV	40°, 24%, 100%
XYZ	80.2885, 83.9559, 62.4255
YIQ	235.6050, 25.6770, -8.2990

Conversions

Conversions Part 2

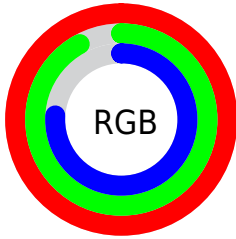
Format	Color
RYB	225, 255, 193
Decimal	16771777
CIELab	93.43, 0.97, 22.53
CIELCh	93, 22.547, 87.546
Yxy	83.9559, 0.3542, 0.3704
Android (android.graphics.Color)	4294961857 (0xFFFFEAC1)
YUV	235.6050, -21.0043, 17.0094
Hunter-Lab	91.6274, -3.9376, 23.7451

Details

The Hex color **FFEAC1** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **C1D6FF**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFFA**, and **C6B28B** is the 20% darker color. If you saturate the color by 10%, you get **FFE1A8**, and if you desaturate by 10%, it is **FFF3DB**.

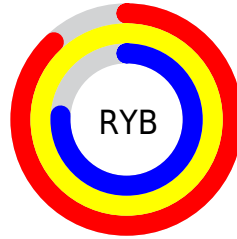
Distribution



Red (100%)

Green (92%)

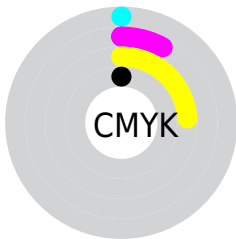
Blue (76%)



Red (88%)

Yellow (100%)

Blue (76%)

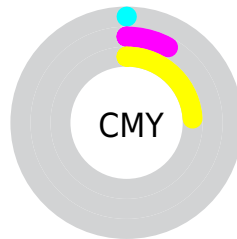


Cyan (0%)

Magenta (8%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFEAC1 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 FFEAC1 by changing the saturation by 10% instead.

 FFEAC1

 FFEAC1

FFFFFF

 E2CEA6

 FFFFFA

 C6B28B

 AA9872

 8F7E59

 756541

 5C4D2B

 433615

 2D2100

 130B00

 FFEAC1

 FFEAC1

 FFE1A8

 FFF3DB

 FFD98E

 FFFBF4

 FFD075

FFFFFF

 FFC75B

 FFBF42

 FFB628

 FFAE0F

 FFA900

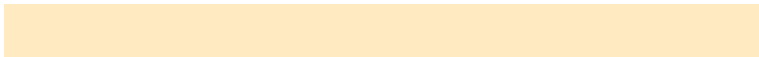
Harmonies

Analogous

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



FFE3C8



FFEAC1



E7F1C5

Triad

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



FFEAC1



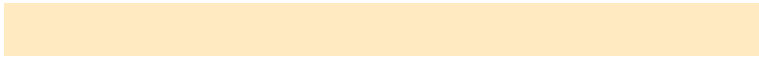
B2F8FF



FFE1FF

Complementary

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



FFEAC1



C1D6FF

Split Complementary

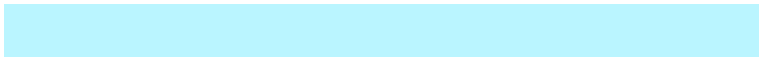
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EEE7FF



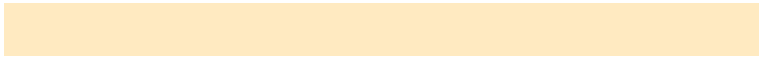
FFEAC1



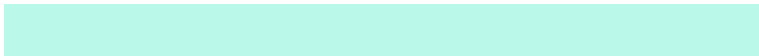
BAF5FF

Square

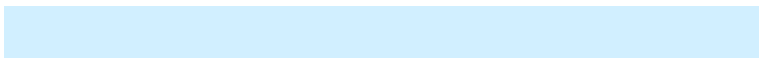
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEAC1



BAF9E9



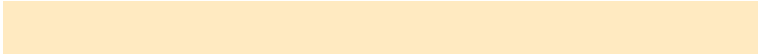
D1EFFF



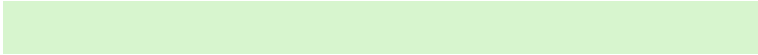
FFDDEF

Rectangle

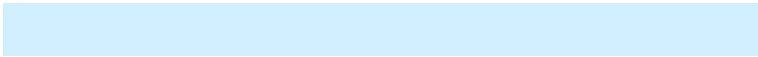
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFEAC1



D7F5CE



D1EFFF



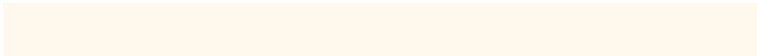
FFE3FF

Sweetspot

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



FFEAC1



FFF9ED



FFC1D7



807C75



000000



808080

Same Dimension

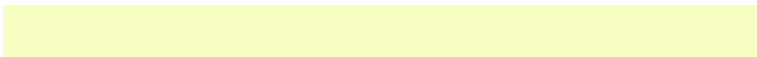
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFEAC1



FFE6B5



F6FFC1



807B73



BF7E00



402A00

Inverse Universe

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



C1D6FF



B5CEFF



CAC1FF



737780



0041BF



001640

Previews

White Background



This preview shows how the Hex color FFEAC1 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

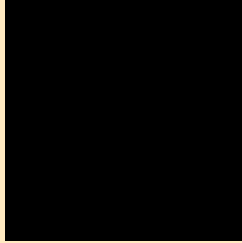
Any Text WCAG AA ✓ Pass

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 FFEAC1 Background



This preview shows how black text looks on a background with the Hex color FFEAC1.

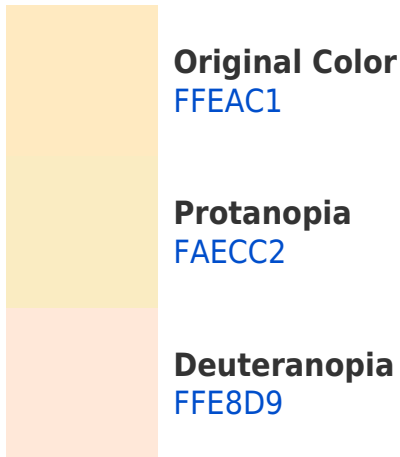


This preview shows how white text looks on a background with the Hex color FFEAC1.

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](#).

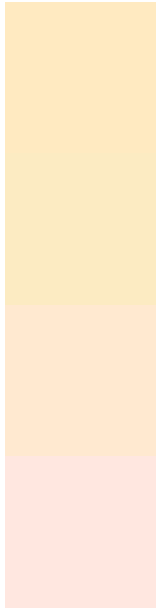
Dichromacy





Tritanopia
FFE5F2

Trichromacy



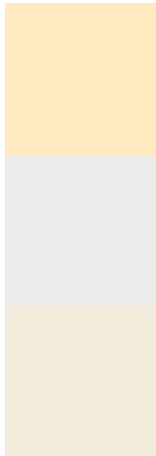
Original Color
FFEAC1

Protanomaly
FCEBC2

Deuteranomaly
FFE9D0

Tritanomaly
FFE7E0

Monochromacy



Original Color
FFEAC1

Achromatopsia
ECECEC

Achromatomaly
F3EBDC

CSS Examples

Text

The CSS property to change the color of the text to Hex FFEAC1 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 #FFEAC1 looks like.

```
.text, #text, p{  
    color:#FFEAC1  
}
```

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 #FFEAC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEAC1
}
```

Border

The CSS property to change the border of an element to Hex FFEAC1 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
#FFEAC1 }
```

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

```
.border{ border-color:#FFEAC1 }
```

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

Here you see how a box with a 4 pixel #FFEAC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEAC1; -webkit-box-shadow:4px 4px  
4px 4px #FFEAC1; box-shadow:4px 4px 4px  
4px #FFEAC1 }
```

Background

The CSS property to change the background color of an element to Hex FFEAC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEAC1 }
```

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

```
.background{ background-color:#FFEAC1 }
```

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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