

Converting Colors

Hex(FFE9AF)

Have a look what the booklet for
Hex(FFE9AF) contains.

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Color

Hex(FFE9AF)

Conversions

Conversions Part 1

Format	Color
Hex	FFE9AF
RGB	255, 233, 175
RGB Percent	100%, 91%, 69%
CMY	0.0000, 0.0863, 0.3137
CMYK	0.00, 0.09, 0.31, 0.00
HSL	43°, 100%, 84%
HSV	43°, 31%, 100%
XYZ	78.1168, 82.6330, 52.3900
YIQ	232.9660, 31.7300, -13.3740

Conversions

Conversions Part 2

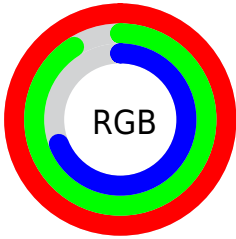
Format	Color
R _Y B	205, 255, 175
Decimal	16771503
CIE Lab	92.85, -0.84, 30.96
CIE LCh	93, 30.969, 91.563
Yxy	82.6330, 0.3665, 0.3877
Android (android.graphics.Color)	4294961583 (0xFFFFE9AF)
YUV	232.9660, -28.5772, 19.3238
Hunter-Lab	90.9027, -5.6866, 29.4612

Details

The Hex color **FFE9AF** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **AFC5FF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFE7**, and **C5B17A** is the 20% darker color. If you saturate the color by 10%, you get **FFE295**, and if you desaturate by 10%, it is **FFF0C9**.

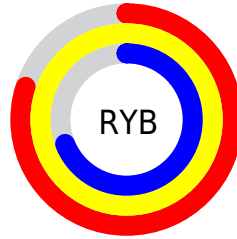
Distribution



Red (100%)

Green (91%)

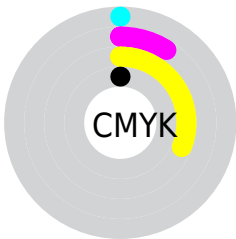
Blue (69%)



Red (80%)

Yellow (100%)

Blue (69%)

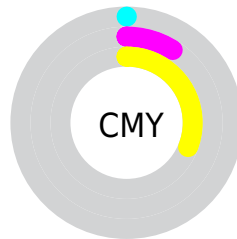


Cyan (0%)

Magenta (9%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE9AF 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 FFE9AF by changing the saturation by 10% instead.

 FFE9AF

FFFFFF

 FFFFE7

 FFE9AF

 E2CD94

 C5B17A

 A99761

 8E7D48

 746431

 5A4C1A

 413602

 2A2100

 0E0B00

 FFE9AF

 FFE9AF

 FFE295

 FFF0C9

 FFDB7C

 FFF7E2

 FFD462

 FFFEFC

 FFCD49

FFFFFF

 FFC630

 FFBF16

 FFB900

Harmonies

Analogous

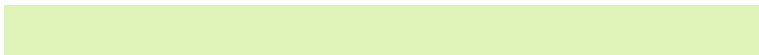
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDFB7



FFE9AF



DFF2B7

Triad

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



FFE9AF



94FAFF



FFD9FF

Complementary

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



FFE9AF



AFC5FF

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.



F1E2FF



FFE9AF



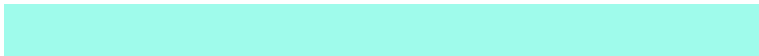
A4F5FF

Square

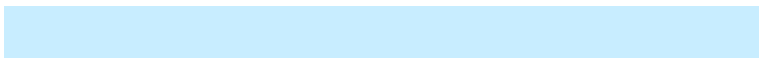
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE9AF



9FFBEB



C8EDFF



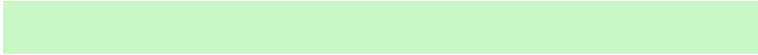
FFD5EA

Rectangle

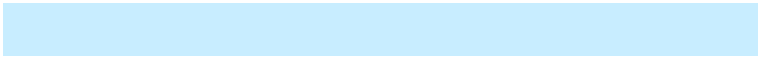
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE9AF



C8F7C5



C8EDFF



FFDCFF

Sweetspot

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



FFE9AF



FFF9E8



FFAFC6



807C71



000000



808080

Same Dimension

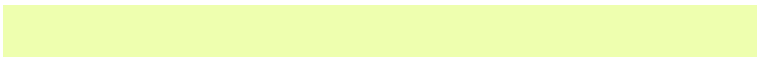
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE9AF



FFE49E



EEFFAF



807C73



BF8B00



402E00

Inverse Universe

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



AFC5FF



9EB9FF



C0AFFF



737680



0035BF



001240

Previews

White Background



This preview shows how the Hex color FFE9AF looks on a white background.

Color Contrast Check

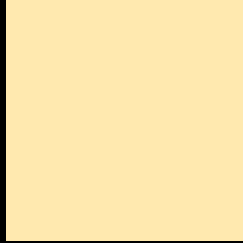
Large Text (above 18pt) WCAG AA × Fail

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 FFE9AF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

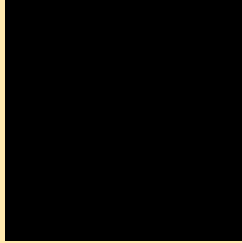
Any Text WCAG AA ✓ Pass

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 FFE9AF Background



This preview shows how black text looks on a background with the Hex color FFE9AF.

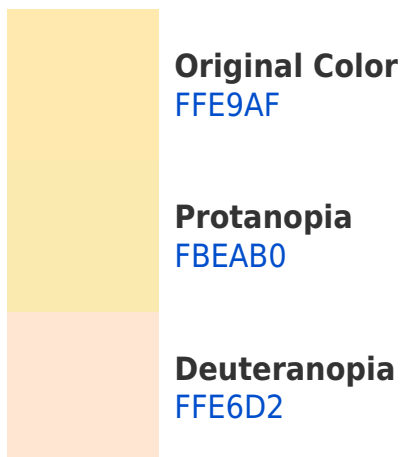


This preview shows how white text looks on a background with the Hex color FFE9AF.

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](#).

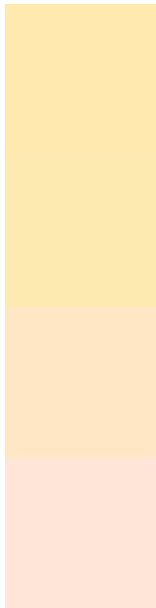
Dichromacy





Tritanopia
FFE3F0

Trichromacy



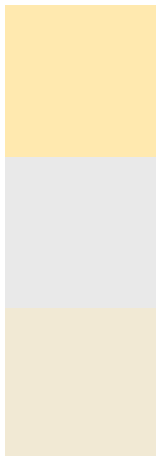
Original Color
FFE9AF

Protanomaly
FCEAB0

Deuteranomaly
FFE7C5

Tritanomaly
FFE5D8

Monochromacy



Original Color
FFE9AF

Achromatopsia
E9E9E9

Achromatomaly
F1E9D4

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE9AF 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 #FFE9AF looks like.

```
.text, #text, p{  
    color:#FFE9AF  
}
```

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 #FFE9AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE9AF
}
```

Border

The CSS property to change the border of an element to Hex FFE9AF 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
#FFE9AF }
```

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

```
.border{ border-color:#FFE9AF }
```

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

Here you see how a box with a 4 pixel #FFE9AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE9AF; -webkit-box-shadow:4px 4px  
4px 4px #FFE9AF; box-shadow:4px 4px 4px  
4px #FFE9AF }
```

Background

The CSS property to change the background color of an element to Hex FFE9AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE9AF }
```

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

```
.background{ background-color:#FFE9AF }
```

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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